

# Product Datasheet

## Exosome component 1 Antibody (OTI1H9) - Azide and BSA Free NBP2-71895

Unit Size: 100 ug

Store at -20C. Avoid freeze-thaw cycles.

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**NBP2-71895**

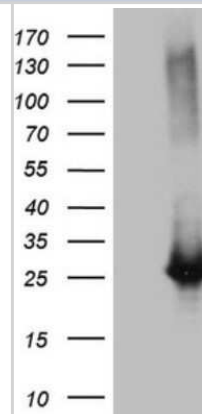
Exosome component 1 Antibody (OTI1H9) - Azide and BSA Free

| Product Information         |                                                                                                                                                                                                                                                                                                                                                 |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 100 ug                                                                                                                                                                                                                                                                                                                                          |
| Concentration               | LYOPH mg/ml                                                                                                                                                                                                                                                                                                                                     |
| Storage                     | Store at -20C. Avoid freeze-thaw cycles.                                                                                                                                                                                                                                                                                                        |
| Clonality                   | Monoclonal                                                                                                                                                                                                                                                                                                                                      |
| Clone                       | OTI1H9                                                                                                                                                                                                                                                                                                                                          |
| Preservative                | No Preservative                                                                                                                                                                                                                                                                                                                                 |
| Reconstitution Instructions | we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.                                                                                                                |
| Isotype                     | IgG1                                                                                                                                                                                                                                                                                                                                            |
| Purity                      | Immunogen affinity purified                                                                                                                                                                                                                                                                                                                     |
| Buffer                      | Lyophilized from PBS (pH 7.3) with 8% Trehalose                                                                                                                                                                                                                                                                                                 |
| Target Molecular Weight     | 21.3 kDa                                                                                                                                                                                                                                                                                                                                        |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                 |
| Description                 | Novus Biologicals Mouse Exosome component 1 Antibody (OTI1H9) - Azide and BSA Free (NBP2-45545) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.                                                                                                                   |
| Host                        | Mouse                                                                                                                                                                                                                                                                                                                                           |
| Gene ID                     | 51013                                                                                                                                                                                                                                                                                                                                           |
| Gene Symbol                 | EXOSC1                                                                                                                                                                                                                                                                                                                                          |
| Species                     | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                               |
| Reactivity Notes            | Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions. |
| Immunogen                   | Full length human recombinant protein of human EXOSC1(NP_057130) produced in E.coli.                                                                                                                                                                                                                                                            |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                 |
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry                                                                                                                                                                                                                                                                               |
| Recommended Dilutions       | Western Blot 1:2000, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin                                                                                                                                                                                                                                                                  |

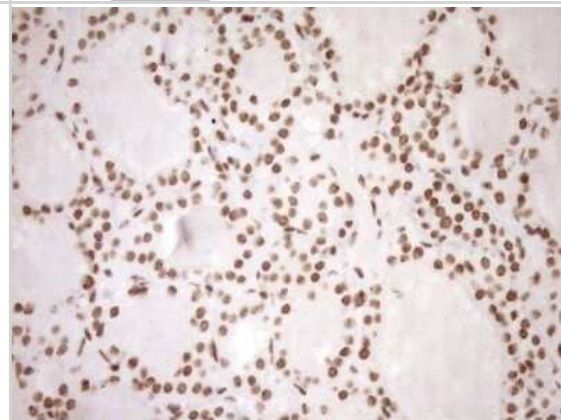


## Images

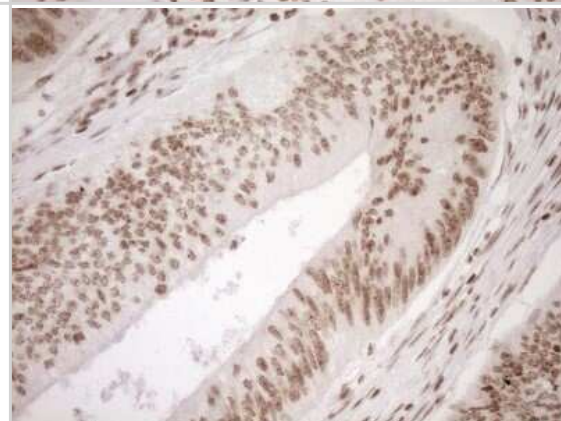
Western Blot: Exosome component 1 Antibody (OTI1H9) - Azide and BSA Free [NBP2-71895] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY Exosome component 1.



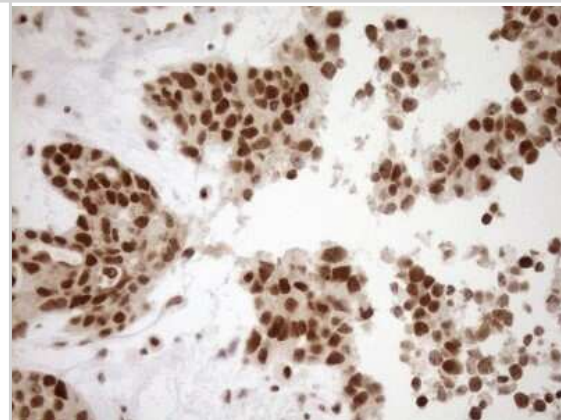
Immunohistochemistry: Exosome component 1 Antibody (OTI1H9) - Azide and BSA Free [NBP2-71895] - Analysis of Human thyroid tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



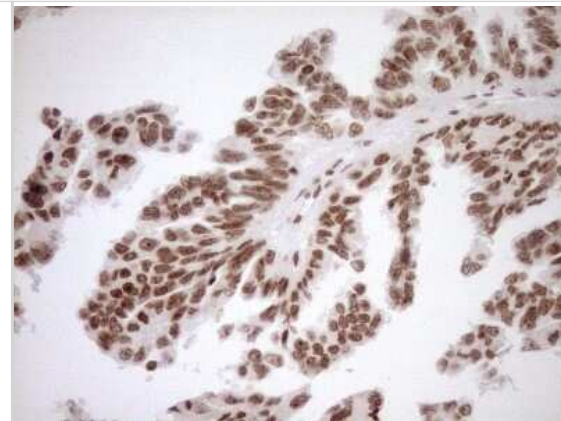
Immunohistochemistry: Exosome component 1 Antibody (OTI1H9) - Azide and BSA Free [NBP2-71895] - Analysis of Adenocarcinoma of Human colon tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



Immunohistochemistry: Exosome component 1 Antibody (OTI1H9) - Azide and BSA Free [NBP2-71895] - Analysis of Adenocarcinoma of Human endometrium tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)(1:150)



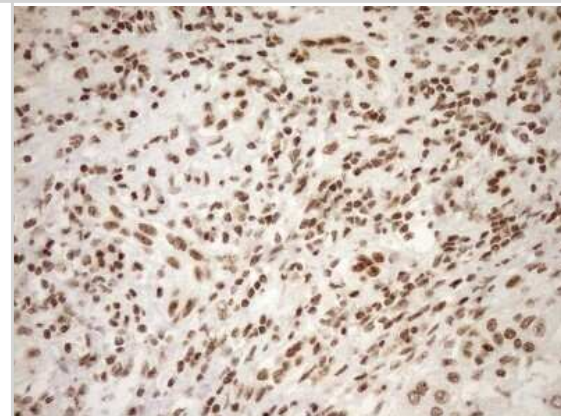
Immunohistochemistry: Exosome component 1 Antibody (OTI1H9) - Azide and BSA Free [NBP2-71895] - Analysis of Adenocarcinoma of Human ovary tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



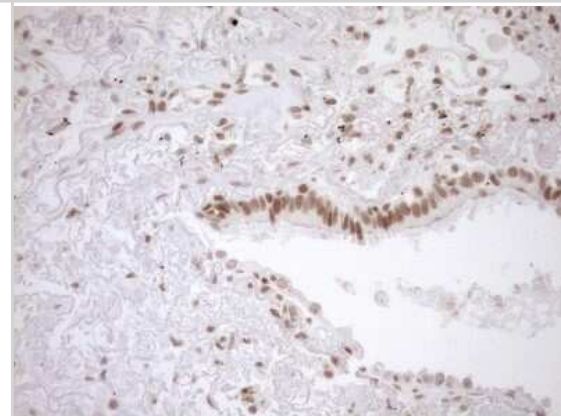
Immunohistochemistry: Exosome component 1 Antibody (OTI1H9) - Azide and BSA Free [NBP2-71895] - Analysis of Carcinoma of Human kidney tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



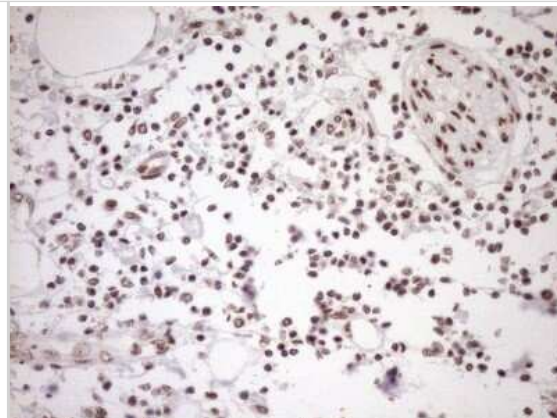
Immunohistochemistry: Exosome component 1 Antibody (OTI1H9) - Azide and BSA Free [NBP2-71895] - Analysis of Carcinoma of Human liver tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



Immunohistochemistry: Exosome component 1 Antibody (OTI1H9) - Azide and BSA Free [NBP2-71895] - Analysis of Carcinoma of Human lung tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



Immunohistochemistry: Exosome component 1 Antibody (OTI1H9) - Azide and BSA Free [NBP2-71895] - Analysis of Carcinoma of Human pancreas tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



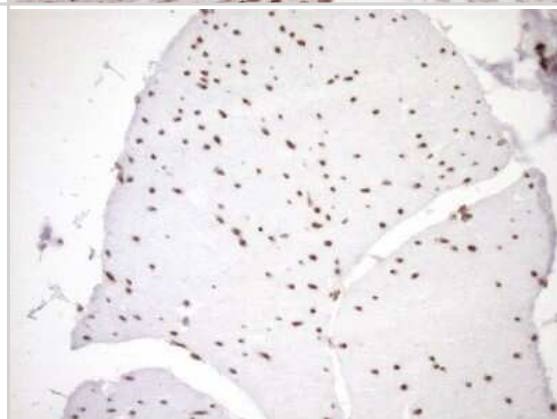
Immunohistochemistry: Exosome component 1 Antibody (OTI1H9) - Azide and BSA Free [NBP2-71895] - Analysis of Carcinoma of Human prostate tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



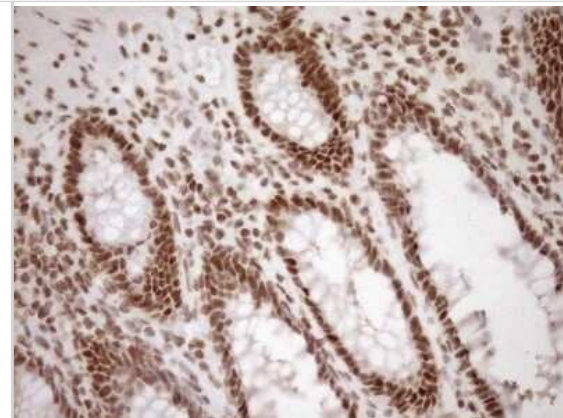
Immunohistochemistry: Exosome component 1 Antibody (OTI1H9) - Azide and BSA Free [NBP2-71895] - Analysis of Carcinoma of Human thyroid tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



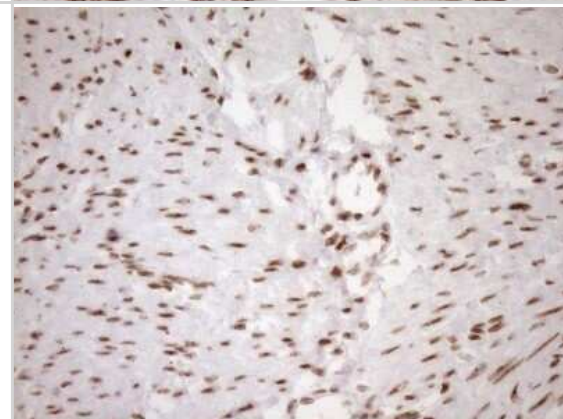
Immunohistochemistry: Exosome component 1 Antibody (OTI1H9) - Azide and BSA Free [NBP2-71895] - Analysis of Human bladder tissue (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



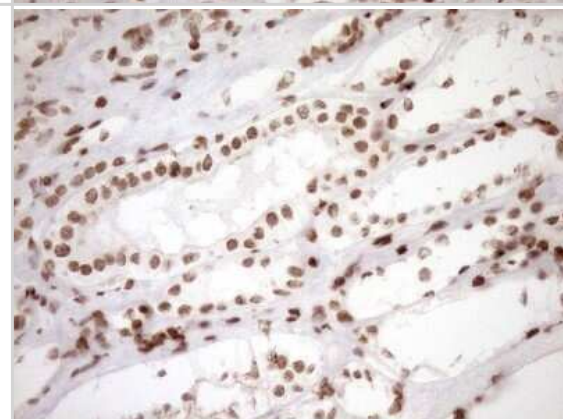
Immunohistochemistry: Exosome component 1 Antibody (OTI1H9) - Azide and BSA Free [NBP2-71895] - Analysis of Human colon tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



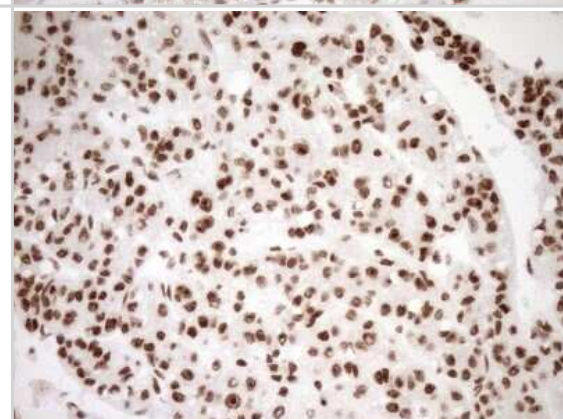
Immunohistochemistry: Exosome component 1 Antibody (OTI1H9) - Azide and BSA Free [NBP2-71895] - Analysis of Human endometrium tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



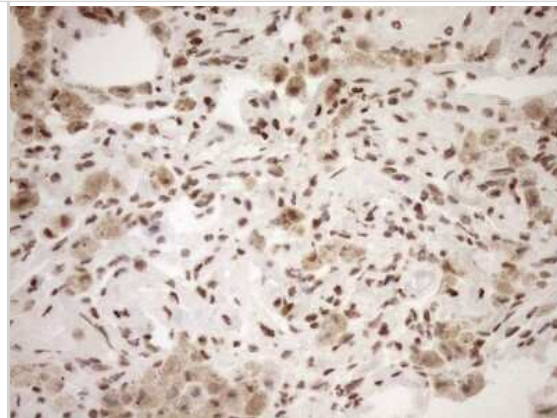
Immunohistochemistry: Exosome component 1 Antibody (OTI1H9) - Azide and BSA Free [NBP2-71895] - Analysis of Human Kidney tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



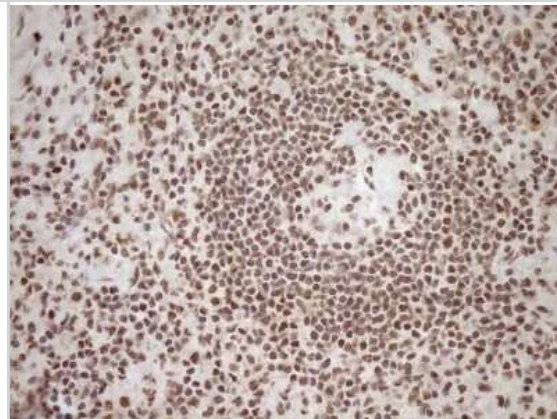
Immunohistochemistry: Exosome component 1 Antibody (OTI1H9) - Azide and BSA Free [NBP2-71895] - Analysis of Human liver tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



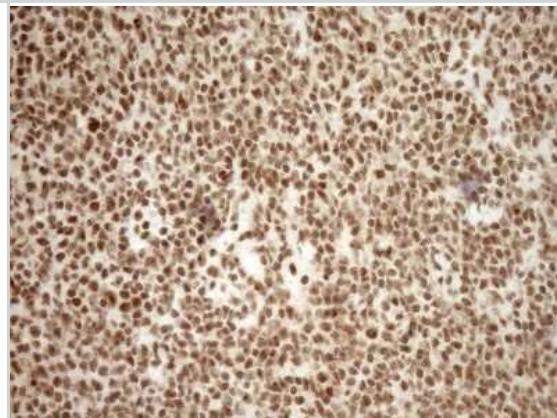
Immunohistochemistry: Exosome component 1 Antibody (OTI1H9) - Azide and BSA Free [NBP2-71895] - Analysis of Human lung tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



Immunohistochemistry: Exosome component 1 Antibody (OTI1H9) - Azide and BSA Free [NBP2-71895] - Analysis of Human lymph node tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



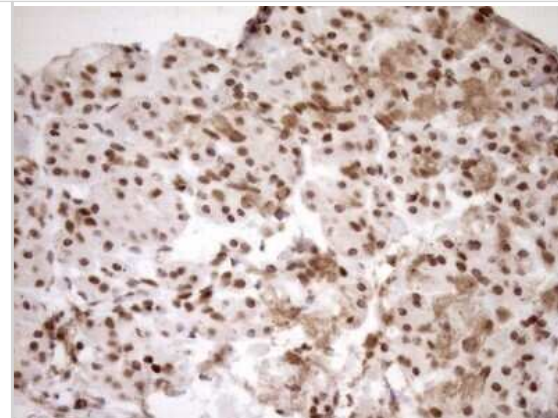
Immunohistochemistry: Exosome component 1 Antibody (OTI1H9) - Azide and BSA Free [NBP2-71895] - Analysis of Human lymphoma tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



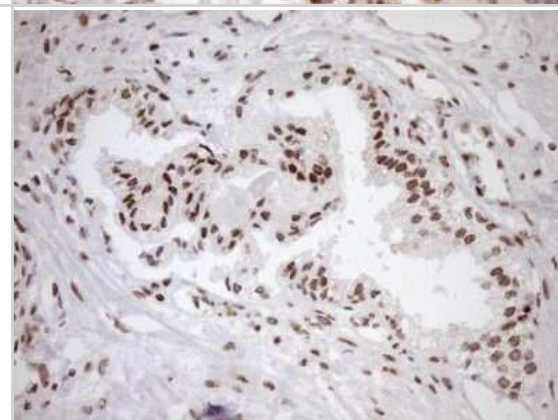
Immunohistochemistry: Exosome component 1 Antibody (OTI1H9) - Azide and BSA Free [NBP2-71895] - Analysis of Human Ovary tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



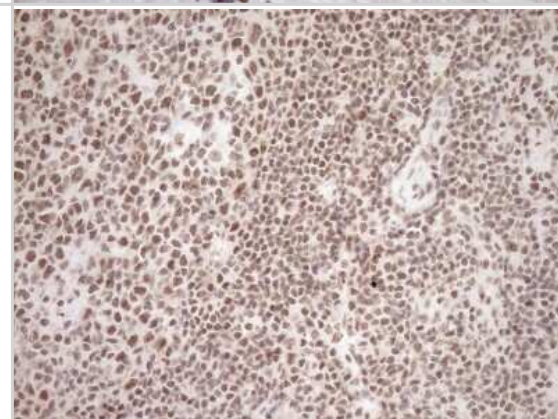
Immunohistochemistry: Exosome component 1 Antibody (OTI1H9) - Azide and BSA Free [NBP2-71895] - Analysis of Human pancreas tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



Immunohistochemistry: Exosome component 1 Antibody (OTI1H9) - Azide and BSA Free [NBP2-71895] - Analysis of Human prostate tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



Immunohistochemistry: Exosome component 1 Antibody (OTI1H9) - Azide and BSA Free [NBP2-71895] - Analysis of Human tonsil tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)





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### **Products Related to NBP2-71895**

|                   |                                                         |
|-------------------|---------------------------------------------------------|
| HAF007            | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B           | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-97005-0.5mg  | Mouse IgG1 Isotype Control (MG1)                        |
| NBP2-51735-0.02mg | Recombinant Human Exosome component 1 His Protein       |

### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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