

# Product Datasheet

## OAS3 Antibody - Azide and BSA Free NBP2-94081-0.1ml

Unit Size: 0.1 ml

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

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**NBP2-94081-0.1ml**

OAS3 Antibody - Azide and BSA Free

**Product Information**

|                                |                                                                                             |
|--------------------------------|---------------------------------------------------------------------------------------------|
| <b>Unit Size</b>               | 0.1 ml                                                                                      |
| <b>Concentration</b>           | Please see the vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>                 | Store at -20C. Avoid freeze-thaw cycles.                                                    |
| <b>Clonality</b>               | Polyclonal                                                                                  |
| <b>Preservative</b>            | 0.01% Thimerosal                                                                            |
| <b>Isotype</b>                 | IgG                                                                                         |
| <b>Purity</b>                  | Affinity purified                                                                           |
| <b>Buffer</b>                  | PBS (pH 7.3), 50% glycerol                                                                  |
| <b>Target Molecular Weight</b> | 121 kDa                                                                                     |

**Product Description**

|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Host</b>        | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Gene ID</b>     | 4940                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Gene Symbol</b> | OAS3                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Species</b>     | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Immunogen</b>   | Recombinant fusion protein containing a sequence corresponding to amino acids 320-620 of human OAS3 (NP_006178.2).<br>AASCYDHPCFLRGMGDPVQSWKGPGLPRAGCSGLGHPIQLDPNQKTPENSK<br>SLNAVYPRAGSKPPSCPAPGPTGAASIVPSVPGMALDLSQIPTKELDRFIQDHL<br>KPSPQFQEQVKKAIIDILRCLHENCVHKASRVSKGGSFGRGTDLRDGCDELIIIF<br>LNCFTDYKDQGPRRAEILDEMRAQLESWWQDQVPSLSLQFPEQNVPEALQFQ<br>LVSTALKSWTDVSLLPADFVAVGQLSSGTPKNPQVYSRLLTSGCQEGEHKACFA<br>ELRRNFMNIRPVKLKLNILLVKHWYRQVAAQNKGKG |

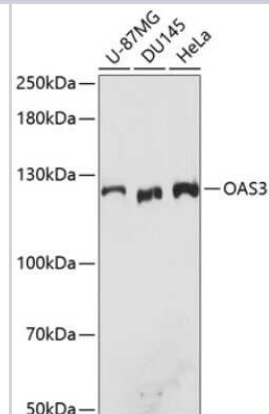
**Product Application Details**

|                              |                                                                                                                                                |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b>          | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin                                     |
| <b>Recommended Dilutions</b> | Western Blot 1:500-1:2000, Immunohistochemistry 1:100-1:200, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin |

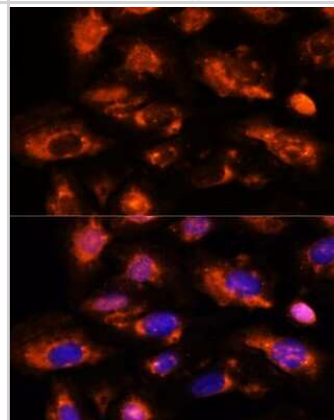


## Images

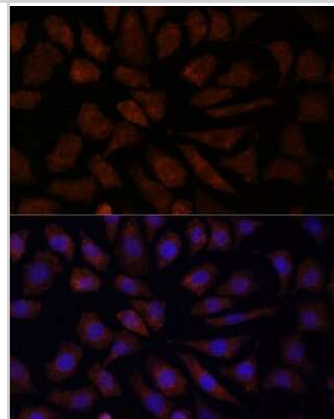
Western Blot: OAS3 Antibody [NBP2-94081] - Analysis of extracts of various cell lines, using OAS3 at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit .Exposure time: 60s.



Immunocytochemistry/Immunofluorescence: OAS3 Antibody [NBP2-94081] - Analysis of U-2 OS cells using OAS3 at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunocytochemistry/Immunofluorescence: OAS3 Antibody [NBP2-94081] - Analysis of L929 cells using OAS3 at dilution of 1:100. Blue: DAPI for nuclear staining.





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### **Products Related to NBP2-94081-0.1ml**

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|               |                                                     |
|---------------|-----------------------------------------------------|
| HAF008        | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160        | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891    | Rabbit IgG Isotype Control                          |
| NBP1-85841PEP | OAS3 Recombinant Protein Antigen                    |

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### **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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