

# Product Datasheet

## EFTUD2 Antibody - BSA Free

### NBP2-92930-0.1ml

Unit Size: 0.1 ml

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

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Updated 9/9/2025 v.20.1

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**NBP2-92930-0.1ml**

EFTUD2 Antibody - 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>            | 0.02% Sodium Azide                                                                          |
| <b>Isotype</b>                 | IgG                                                                                         |
| <b>Purity</b>                  | Affinity purified                                                                           |
| <b>Buffer</b>                  | PBS (pH 7.3), 50% glycerol                                                                  |
| <b>Target Molecular Weight</b> | 109 kDa                                                                                     |

**Product Description**

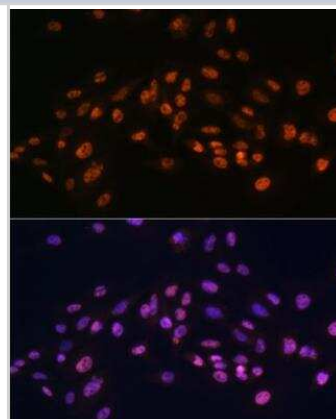
|                    |                                                                                                                                                                                                                                                                                                                                               |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b> | Novus Biologicals Rabbit EFTUD2 Antibody - BSA Free (NBP2-92930) is a polyclonal antibody validated for use in IHC, WB, ELISA, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.                                                                                                                             |
| <b>Host</b>        | Rabbit                                                                                                                                                                                                                                                                                                                                        |
| <b>Gene ID</b>     | 9343                                                                                                                                                                                                                                                                                                                                          |
| <b>Gene Symbol</b> | EFTUD2                                                                                                                                                                                                                                                                                                                                        |
| <b>Species</b>     | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                             |
| <b>Immunogen</b>   | Recombinant fusion protein containing a sequence corresponding to amino acids 1-205 of human EFTUD2 (NP_004238.3).<br>MDTDLYDEFGNYIGPELDSDEDDDELGRETkdLDEMDDDDDDDDVGDHDDD<br>HPGMEVVLHEDKKYYPTAEEVYGPEVETIVQEEDTQPLTEPIIKPVKTKKFTLME<br>QTLPTVYEMDFLADLMDNSELIRNVTLCGHLHHGKTCFVDCLIEQTHPEIRKR<br>YDQDLCYTDILFTEQERGVGIKSTPVTVLPDTKGKSYLFNIMDT |

**Product Application Details**

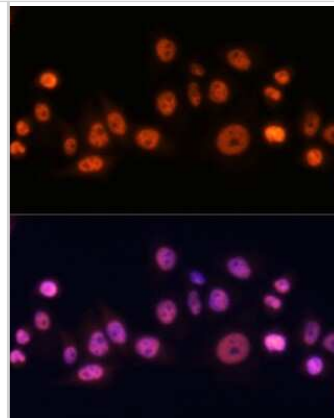
|                              |                                                                                                                                                                                                                                        |
|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b>          | Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation                                                                                                  |
| <b>Recommended Dilutions</b> | Western Blot 1:500 - 1:1000, ELISA, Immunohistochemistry 1:50-1:200, Immunocytochemistry/ Immunofluorescence 1:50-1:100, Immunoprecipitation 0.5µg-4µg antibody for 200µg-400µg extracts of whole cells, Immunohistochemistry-Paraffin |

**Images**

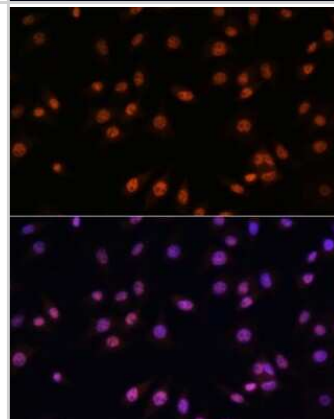
Immunocytochemistry/Immunofluorescence: EFTUD2 Antibody [NBP2-92930] - Analysis of C6 cells using EFTUD2 antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



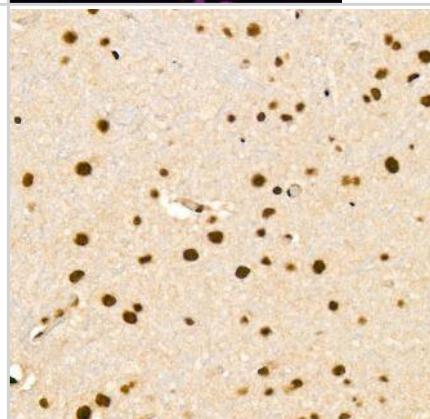
Immunocytochemistry/Immunofluorescence: EFTUD2 Antibody [NBP2-92930] - Analysis of HeLa cells using EFTUD2 at dilution of 1:100. Blue: DAPI for nuclear staining.



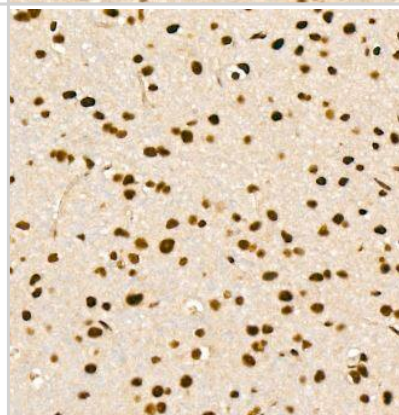
Immunocytochemistry/Immunofluorescence: EFTUD2 Antibody [NBP2-92930] - Analysis of L929 cells using EFTUD2 at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunohistochemistry-Paraffin: EFTUD2 Antibody [NBP2-92930] - Analysis of EFTUD2 in paraffin-embedded rat brain tissue using EFTUD2 Rabbit pAb at a dilution of 1:100 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry-Paraffin: EFTUD2 Antibody [NBP2-92930] - Analysis of EFTUD2 in mouse brain tissue using EFTUD2 Rabbit pAb at a dilution of 1:100 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunoprecipitation: EFTUD2 Antibody - BSA Free [NBP2-92930] - Immunoprecipitation analysis of 300 ug extracts of NTH-3T3 cells using 3 ug EFTUD2 Rabbit pAb . Western blot was performed from the immunoprecipitate using EFTUD2 Rabbit pAb at a dilution of 1:2000.



Western Blot: EFTUD2 Antibody - BSA Free [NBP2-92930] - Western blot analysis of various lysates, using EFTUD2 Rabbit pAb at 1:1000 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: 30s.



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**Products Related to NBP2-92930-0.1ml**

|                    |                                                     |
|--------------------|-----------------------------------------------------|
| HAF008             | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160             | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891         | Rabbit IgG Isotype Control                          |
| H00009343-P01-10ug | Recombinant Human EFTUD2 GST (N-Term) 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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