

Product Datasheet

EFTUD2 Antibody (2Z1K3)

NBP3-33507-100ul

Unit Size: 100 ul

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

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NBP3-33507-100ul

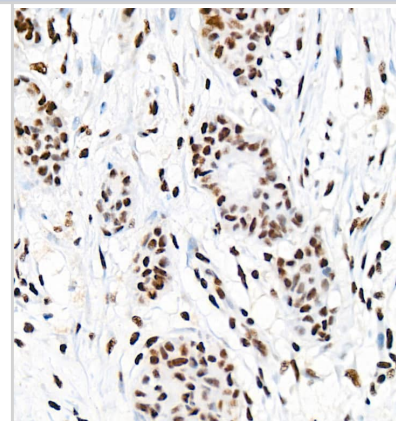
EFTUD2 Antibody (2Z1K3)

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2Z1K3
Preservative	0.05% Proclin 300
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA
Target Molecular Weight	109 kDa
Product Description	
Description	Novus Biologicals Rabbit EFTUD2 Antibody (2Z1K3) (NBP3-33507) is a monoclonal antibody validated for use in IHC, WB, ELISA, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	9343
Gene Symbol	EFTUD2
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-205 of human EFTUD2 (NP_004238.3). Sequence: MDTDLYDEFGNYIGPELDSDEDDDELGRETkdLDemDDDDDDDDVGDHDDD HPGMEVVLHEDKkYYPTAEEVYGPEVETIVQEEDTQPLTEPIIKPVKTKKFTLME QTLPVTVYEMDFLADLMDNSELIRNVTLCGHLHHGKTCFVDCLIEQTHPEIRKR YDQDLCYTDILFTEQERGVGIKSTPVTVVLPDTKGKSYLFNIMDT
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000 - 1:30000, ELISA Recommended starting concentration is 1 ug/mL, Immunohistochemistry 1:1000 - 1:4000, Immunocytochemistry/Immunofluorescence 1:200 - 1:800, Immunoprecipitation 0.5µg-4µg antibody for 400µg-600µg extracts of whole cells, Immunohistochemistry-Paraffin 1:1000 - 1:4000

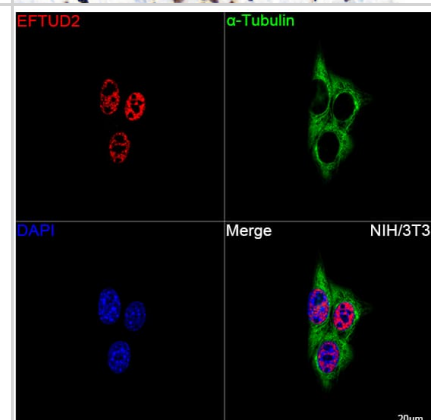


Images

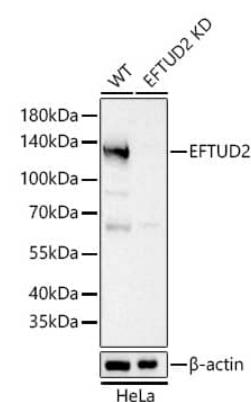
Analysis of paraffin-embedded Human breast cancer tissue using [KD Validated] EFTUD2 Rabbit mAb at a dilution of 1:1500 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IHC staining.



Confocal imaging of NIH/3T3 cells using [KD Validated] EFTUD2 Rabbit mAb (dilution 1:200) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) (dilution 1:500) (Red). The cells were counterstained with α -Tubulin Mouse mAb (dilution 1:400) followed by incubation with ABflo® 488-conjugated Goat Anti-Mouse IgG (H+L) Ab (dilution 1:500) (Green). DAPI was used for nuclear staining (Blue). Objective: 100x.



Analysis of lysates from wild type (WT) and EFTUD2 knockdown (KD) HeLa cells using [KD Validated] EFTUD2 Rabbit mAb (at 1:5000 dilution incubated at room temperature for 1.5 hours. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.





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Products Related to NBP3-33507-100ul

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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