

Rabbit EFTUD2 Polyclonal Antibody | anti-EFTUD2 antibody

EFTUD2 Antibody (Center)

CATALOG # AAA285165	HOST Rabbit	REACTIVITY Human (Predicted Reactivity: Bovine, Chicken, Mouse)	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
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PRODUCT SYNONYMS

EFTUD2; Polyclonal Antibody; EFTUD2 Antibody (Center); 116 kDa U5 small nuclear ribonucleoprotein component; Elongation factor Tu GTP-binding domain-containing protein 2; SNU114 homolog; hSNU114; U5 snRNP-specific protein; 116 kDa; U5-116 kDa; KIAA0031; SNRP116; anti-EFTUD2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine, Chicken, Mouse)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This EFTUD2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 257-284 amino acids from the Central region of human EFTUD2.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	257-284
Sequence Length	937
Applicable Applications for anti-EFTUD2 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

EFTUD2 Antibody (Center) IHC analysis in formalin fixed and paraffin embedded human skin tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the EFTUD2 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

Western blot analysis of EFTUD2 Antibody (Center) in A2058 cell line lysates (35ug/lane). EFTUD2 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-EFTUD2 antibody	EFTUD2 is component of the U5 snRNP complex required for pre-mRNA splicing.
References	Miele,A., et.al., J. Cell. Biochem. 102 (1), 136-148 (2007) Koch,H.B., et.al., Cell Cycle 6 (2), 205-217 (2007) Ewing,R.M., et.al., Mol. Syst. Biol. 3, 89 (2007)

NCBI AND UNIPROT INFORMATION

NCBI GI #	217272894
NCBI GeneID	9343
NCBI Accession #	NP_001136077.1; NP_001245282.1; NP_004238.3
NCBI GenBank Nucleotide #	NM_001142605.1
UniProt Accession #	Q15029; Q9BUR0; B4DK30; B4DMC0; D3DX58; K7EJ81
Molecular Weight	109436
NCBI Official Full Name	116 kDa U5 small nuclear ribonucleoprotein component isoform b
NCBI Official Synonym Full Names	elongation factor Tu GTP binding domain containing 2
NCBI Official Symbol	EFTUD2
NCBI Official Synonym Symbols	MFDM; MFDGA; Snu114; Snrp116; SNRNP116; U5-116KD
NCBI Protein Information	116 kDa U5 small nuclear ribonucleoprotein component
UniProt Protein Name	116 kDa U5 small nuclear ribonucleoprotein component
UniProt Gene Name	EFTUD2
UniProt Synonym Gene Names	KIAA0031; SNRP116; hSNU114; U5-116 kDa
UniProt Entry Name	U5S1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/eftud2-antibody-immunohistochemistry-western-blot-elisa/285165>