

Rabbit EFTUD2 Polyclonal Antibody | anti-EFTUD2 antibody

EFTUD2 Polyclonal Antibody

CATALOG # AAA28125	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry, Immunofluorescence
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PRODUCT SYNONYMS

EFTUD2; Polyclonal Antibody; EFTUD2 Polyclonal Antibody; MFDm; MFDGA; Snu114; Snrp116; SNRNP116; U5-116KD; anti-EFTUD2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	972
Applicable Applications for anti-EFTUD2 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF: 1:50 - 1:200
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human EFTUD2
Calculated Molecular Weight	109kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IHC (Immunohistochemistry)

Immunoprecipitation analysis of 100ug extracts of 293T cells using 3ug EFTUD2 antibody. Western blot was performed from the immunoprecipitate using EFTUD2 antibody at a dilution of 1:1000.



IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using EFTUD2 antibody.

**IHC (Immunohistochemistry)**

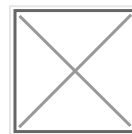
Immunohistochemistry of paraffin-embedded mouse kidney using EFTUD2 Antibody at dilution of 1:100 (40x lens).

**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded mouse brain using EFTUD2 Antibody at dilution of 1:100 (40x lens).

**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human gastric cancer using EFTUD2 Antibody at dilution of 1:100 (40x lens).

**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human stomach using EFTUD2 Antibody at dilution of 1:100 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-EFTUD2 antibody	This gene encodes a GTPase which is a component of the spliceosome complex which processes precursor mRNAs to produce mature mRNAs. Mutations in this gene are associated with mandibulofacial dysostosis with microcephaly. Multiple transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-EFTUD2 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	18202501
NCBI GeneID	9343
UniProt Accession #	Q15029; Q9BUR0; B4DK30; B4DMC0; D3DX58; K7EJ81
Molecular Weight	972
NCBI Official Full Name	116 kDa U5 small nuclear ribonucleoprotein component
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; hSNU114; SNU114 homolog; U5 snRNP-specific protein, 116 kDa; elongation factor Tu GTP-binding domain-containing protein 2
UniProt Protein Name	116 kDa U5 small nuclear ribonucleoprotein component
UniProt Gene Name	EFTUD2
UniProt Synonym Gene Names	KIAA0031; SNRNP116; 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-western-blot-immunohistochemistry-immunofluorescence-elisa/28125>