

Rabbit anti-Human, Mouse EFTUD1 Polyclonal Antibody | anti-EFTUD1 antibody

Anti-EFTUD1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA265263	Rabbit	Human, Mouse	Flow Cytometry, Functional Assay, Immunohistochemistry, Western Blot

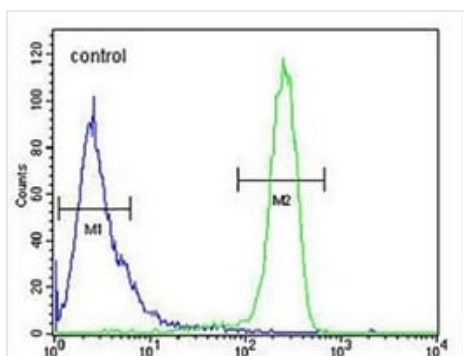
PRODUCT SYNONYMS

EFTUD1; Polyclonal Antibody; Anti-EFTUD1 Antibody; anti-EFTUD1 antibody

PRODUCT SPECIFICATIONS

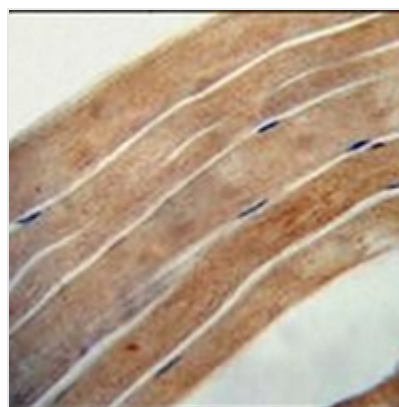
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of EFTUD1 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-EFTUD1 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-terminal region of human EFTUD1. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



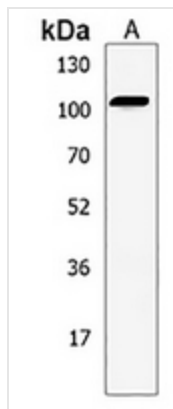
FCM/FACS (Flow Cytometry)

Flow cytometric analysis of HeLa cells using Anti-EFTUD1 Antibody. The cells were fixed with 2% paraformaldehyde (10 min) and then permeabilized with 90% methanol for 10 min. The cells were incubated in 2% bovine serum albumin to block non-specific protein-protein interactions followed by the antibody at 37 °C for 60 min. The secondary antibody Goat Anti-Rabbit IgG (H&L) - AF488 was incubated at 37 °C for 40 min. Isotype control antibody (blue line) was used under the same condition.



IHC (Immunohistochemistry)

Immunohistochemical analysis of EFTUD1 staining in human skeletal muscle formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of EFTUD1 expression in Hela (A) whole cell lysates. (Predicted band size: 125 kD; Observed band size: 115 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-EFTUD1 antibody	Rabbit polyclonal antibody to EFTUD1
Product Categories/Family for anti-EFTUD1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	94966752
NCBI GeneID	79631
NCBI Accession #	NP_001035700.1
NCBI GenBank Nucleotide #	NM_001040610.2
UniProt Accession #	Q7Z2Z2 ; Q8C0D5
Molecular Weight	125,430 Da
NCBI Official Full Name	elongation factor Tu GTP-binding domain-containing protein 1 isoform 2
NCBI Official Synonym Full Names	elongation factor Tu GTP binding domain containing 1
NCBI Official Symbol	EFTUD1
NCBI Official Synonym Symbols	RIA1; FAM42A; HsT19294
NCBI Protein Information	elongation factor Tu GTP-binding domain-containing protein 1; elongation factor-like 1; ribosome assembly 1 homolog
UniProt Protein Name	Elongation factor Tu GTP-binding domain-containing protein 1
UniProt Gene Name	EFTUD1
UniProt Synonym Gene Names	EFL1; FAM42A
UniProt Entry Name	ETUD1_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://www.aaabiotech.com/polyclonal/eftud1-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/265263>