

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

EFTUD1 Antibody (C-term)

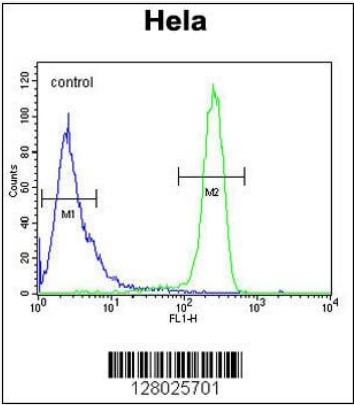
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289986	Rabbit	Human, mouse	Western Blot, Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

EFTUD1; Polyclonal Antibody; EFTUD1 Antibody (C-term); Elongation factor Tu GTP-binding domain-containing protein 1; Elongation factor-like 1; Protein FAM42A; EFL1; FAM42A; anti-EFTUD1 antibody

PRODUCT SPECIFICATIONS

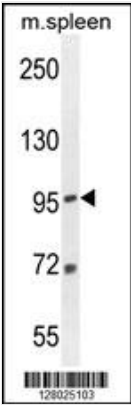
Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This EFTUD1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1062-1090 amino acids from the C-terminal region of human EFTUD1.
Purity/Purification	Peptide Affinity Purified 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	1062-1090
Sequence Length	1,069
Applicable Applications for anti-EFTUD1 antibody	WB (Western Blot), FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA
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.



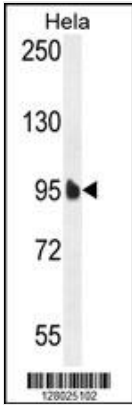
FCM/FACS (Flow Cytometry)
EFTUD1 Antibody (C-term) flow cytometric analysis of HeLa cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemisry)
EFTUD1 antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human skeletal muscle followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the EFTUD1 antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
EFTUD1 Antibody (C-term) western blot analysis in mouse spleen tissue lysates (35ug/lane).This demonstrates the EFTUD1 antibody detected the EFTUD1 protein (arrow).



WB (Western Blot)
EFTUD1 Antibody (C-term) western blot analysis in HeLa cell line lysates (35ug/lane).This demonstrates the EFTUD1 antibody detected the EFTUD1 protein (arrow).

ADDITIONAL INFORMATION

References	Nicolas, E., et al. Eur. J. Hum. Genet. 18(10):1107-1113(2010) Willer, C.J., et al. Nat. Genet. 41(1):25-34(2009) Harrington, J.J., et al. Nat. Biotechnol. 19(5):440-445(2001)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	94966752
NCBI GeneID	79631
NCBI Accession #	NP_001035700.1; NP_078856.4
NCBI GenBank Nucleotide #	NM_001040610.2
UniProt Accession #	Q7Z2Z2; Q9H8Z6; A6NKY5; B7Z6I0
Molecular Weight	125430
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
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/eftud1-antibody-western-blot-flow-cytometry-immunohistochemistry-elisa/289986>