

Rabbit EEF1D Polyclonal Antibody | anti-EEF1D antibody

EEF1D Antibody (N-term)

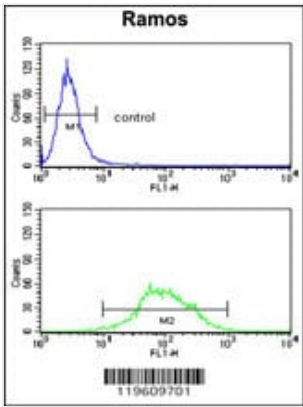
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284452	Rabbit	Human (Predicted Reactivity: Monkey, Mouse, Rat)	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

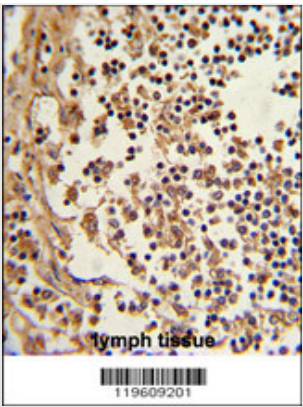
EEF1D; Polyclonal Antibody; EEF1D Antibody (N-term); Elongation factor 1-delta; EF-1-delta; Antigen NY-CO-4; EF1D; anti-EEF1D antibody

PRODUCT SPECIFICATIONS

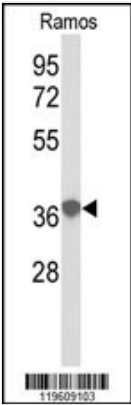
Host	Rabbit
Reactivity	Human (Predicted Reactivity: Monkey, Mouse, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This EEF1D antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human EEF1D.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	1-30
Sequence Length	262
Applicable Applications for anti-EEF1D antibody	FCM/FACS (Flow Cytometry), 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.



FCM/FACS (Flow Cytometry)
EEF1D Antibody (N-term) flow cytometry analysis of Ramos cells (bottom histogram) compared to a negative control cell (top histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohiostchemistry)
Formalin-fixed and paraffin-embedded human lymph reacted with EEF1D Antibody (N-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of EEF1D antibody (N-term) in Ramos cell line lysates (35ug/lane). EEF1D (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-EEF1D antibody	EEF1D is a subunit of the elongation factor-1 complex, which is responsible for the enzymatic delivery of aminoacyl tRNAs to the ribosome. This subunit functions as guanine nucleotide exchange factor. It is reported that this subunit interacts with HIV-1 Tat, and thus it represses the translation of host-cell, but not HIV-1, mRNAs.
Product Categories/Family for anti-EEF1D antibody	Signal Transduction
References	Yang,S., BMC Cancer 7, 211 (2007) Mulner-Lorillon,O., J. Biol. Chem. 269 (31), 20201-20207 (1994)

NCBI AND UNIPROT INFORMATION

NCBI GI #	304555583
NCBI GeneID	1936
NCBI Accession #	NP_001123525.2; NP_001123527.1; NP_001123528.1; NP_001123529.1; NP_001182132.1; NP_001951.2; NP_115754.3
NCBI GenBank Nucleotide #	NM_001130053.2
UniProt Accession #	P29692; Q4VBZ6; Q969J1; Q96I38; B4DDU4; D3DWK3; E9PBQ9

Molecular Weight	31122
NCBI Official Full Name	elongation factor 1-delta isoform 1
NCBI Official Synonym Full Names	eukaryotic translation elongation factor 1 delta (guanine nucleotide exchange protein)
NCBI Official Symbol	EEF1D
NCBI Official Synonym Symbols	EF1D; EF-1D; FP1047
NCBI Protein Information	elongation factor 1-delta
UniProt Protein Name	Elongation factor 1-delta
UniProt Gene Name	EEF1D
UniProt Synonym Gene Names	EF1D; EF-1-delta
UniProt Entry Name	EF1D_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/eef1d-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/284452>