

Mouse anti-Human EIF5 Monoclonal Antibody | anti-EIF5 antibody

EIF5 (Eukaryotic Translation Initiation Factor 5, eIF-5) (HRP)

CATALOG # AAA25383	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
------------------------------	----------------------	----------------------------	--

PRODUCT SYNONYMS

EIF5; Monoclonal Antibody; EIF5 (Eukaryotic Translation Initiation Factor 5; eIF-5) (HRP); anti-EIF5 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1,k
Clone Number	2E6-4C12
Specificity	Recognizes human EIF5.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with horseradish peroxidase (HRP).
Applicable Applications for anti-EIF5 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Application Notes	IHC-P: 1ug/ml Applications are based on unconjugated antibody.
Immunogen	Full length recombinant corresponding to aa1-431 from human EIF5 (AAH32866) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	MSVNVNRSVSDQFYRYKMPRLIAKVEGKGNGIKTVIVNMVDVAKALNRPPTYPTKYFGCELGAQTQFDVKNDRIYVNGSHEANKLQDMLDGFIKKFVLCPL
Conjugate	HRP
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and store at -20 degree C.

IMAGES



WB (Western Blot)

EIF5 monoclonal antibody, Western Blot analysis of EIF5 expression in Jurkat.



Application Data

Detection limit for recombinant GST tagged EIF5 is ~1ng/ml as a capture antibody.

**IF (Immunofluorescence)**

Immunofluorescence of monoclonal antibody to EIF5 on HeLa cell. [antibody concentration 10ug/ml].

**IHC (Immunohistochemistry)**

Immunoperoxidase of monoclonal antibody to EIF5 on formalin-fixed paraffin-embedded human malignant lymphoma, diffuse large B tissue. [antibody concentration 1ug/ml].

**WB (Western Blot)**

Western Blot analysis of EIF5 expression in transfected 293T cell line by EIF5 monoclonal antibody. Lane 1: EIF5 transfected lysate (49.2kD). Lane 2: Non-transfected lysate.

**WB (Western Blot)**

Western Blot detection against Immunogen (73.15kD).

ADDITIONAL INFORMATION

Product Categories/Family for anti-EIF5 antibody

[Antibodies](#); [Transcription Factors](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	34193752
NCBI GeneID	1983
Molecular Weight	49,223 Da
NCBI Official Full Name	Homo sapiens eukaryotic translation initiation factor 5, mRNA
NCBI Official Synonym Full Names	eukaryotic translation initiation factor 5
NCBI Official Symbol	EIF5
NCBI Official Synonym Symbols	EIF-5; EIF-5A
NCBI Protein Information	eukaryotic translation initiation factor 5

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://stage.aaabiotech.com/monoclonal/eif5-antibody-clone-2e6-4c12-immunohistochemistry-western-blot-elisa/25383>