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

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

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA24792	**Mouse**	**Human**	**ELISA, Immunofluorescence, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

EIF5; Monoclonal Antibody; EIF5 (Eukaryotic Translation Initiation Factor 5; eIF-5) (Biotin); 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 Biotin.
Applicable Applications for anti-EIF5 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Application Notes	IF: 10ug/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	MSVNVNRSVSDQFYRYKMPRLIAKVEGKGNGIKTVIVNMVDVAKALNRPPTYPTKYFGCELGAQTQFDVKNDRYIVNGSHEANKLQDMLDGFIKKFVLCP
Conjugate	Biotin
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 stor

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.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/eif5-antibody-clone-2e6-4c12-immunofluorescence-immunohistochemistry-western-blot-elisa/24792