

Mouse eIF4A1 Monoclonal Antibody | anti-eIF4A1 antibody

eIF4A1 Mouse Monoclonal Antibody

CATALOG # AAA267007	HOST Mouse	REACTIVITY Human, Rat, Mouse	APPLICATIONS Western Blot
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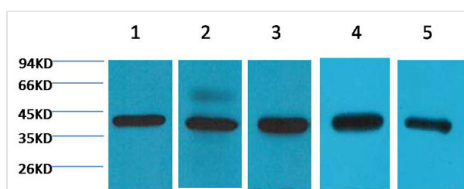
PRODUCT SYNONYMS

eIF4A1; Monoclonal Antibody; eIF4A1 Mouse Monoclonal Antibody; anti-eIF4A1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Rat, Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	M8
Specificity	Antibody can detects endogenous eIF4A1 protein.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	347
Applicable Applications for anti-eIF4A1 antibody	WB (Western Blot)
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES


WB (Western Blot)

Western blot analysis of 1) 293T, 2) HeLa, 3) HepG2, 4) Mouse Brain tissue, 5) Rat Brain tissue with AAA267007 diluted at 1:2000.

ADDITIONAL INFORMATION

Related Product Information for anti-eIF4A1 antibody

The eukaryotic initiation factor-4A (eIF4A) family consists of 3 closely related proteins EIF4A1, EIF4A2, and EIF4A3. These factors are required for the binding of mRNA to 40S ribosomal subunits. Eukaryotic initiation factor (eIF) complex 2 forms a ternary complex with GTP and the initiator Met-tRNA-this process is regulated by guanine nucleotide exchange and phosphorylation and serves as the main regulatory element of the bottleneck of protein expression.

NCBI AND UNIPROT INFORMATION

NCBI GI #	325197164
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NCBI GeneID	1973
NCBI Accession #	NP_001191439.1
NCBI GenBank Nucleotide #	NM_001204510.1
UniProt Accession #	P60842 ; P04765 ; Q5U018 ; Q61516 ; B2R6L8 ; D3DTP9 ; J3QLC4
NCBI Official Full Name	eukaryotic initiation factor 4A-I isoform 2
NCBI Official Synonym Full Names	eukaryotic translation initiation factor 4A1
NCBI Official Symbol	EIF4A1
NCBI Official Synonym Symbols	DDX2A; EIF4A; EIF-4A; eIF4A-I; eIF-4A-I
NCBI Protein Information	eukaryotic initiation factor 4A-I
UniProt Protein Name	Eukaryotic initiation factor 4A-I
UniProt Gene Name	EIF4A1
UniProt Synonym Gene Names	DDX2A; EIF4A; eIF-4A-I; eIF4A-I

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/monoclonal/eif4a1-antibody-clone-m8-western-blot-elisa/267007>