

Mouse anti-Human EIF3S12 Monoclonal Antibody | anti-EIF3S12 antibody

Mouse monoclonal antibody Anti-Human EIF3S12

CATALOG # AAA36392	HOST Mouse	REACTIVITY Human	APPLICATIONS Dot Blot
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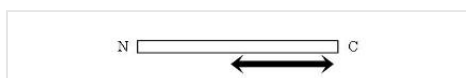
PRODUCT SYNONYMS

EIF3S12; Monoclonal Antibody; Mouse monoclonal antibody Anti-Human EIF3S12; Homo sapiens eukaryotic translation initiation factor 3; subunit 12?(EIF3S12); mRNA; M9; eIF3k; ARG134; PTD001; HSPC029; MSTP001;PLAC-24; PRO1474; anti-EIF3S12 antibody

PRODUCT SPECIFICATIONS

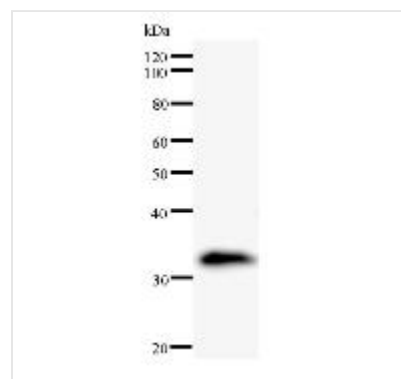
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2b
Clone Number	2313C2a
Concentration	100 ug/ml (1.0 ml) (varies by lot)
Sequence Length	898
Applicable Applications for anti-EIF3S12 antibody	DB (Dot Blot)
Preparation	This antibody was purified using protein G column chromatography from culture supernatant of hybridoma cultured in a medium containing bovine IgG-depleted (approximately 95%) fetal bovine serum.
Sterility	Filtered through a 0.22 um membrane.

IMAGES



Quality Control #2

Arrow indicates the region of immunized recombinant protein carrying 50-200 amino acids.



Quality Control

Western blot analysis of immunized recombinant protein, using anti-EIF3S12 monoclonal antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-EIF3S12 antibody

The 700-kD eukaryotic translation initiation factor-3 (eIF3) is the largest eIF and contains at least 12 subunits, including EIF2S12. eIF3 plays an essential role in translation by binding directly to the 40S ribosomal subunit and promoting formation of the 40S preinitiation complex (Mayeur et al., 2003). [supplied by OMIM]

NCBI AND UNIPROT INFORMATION

NCBI GI #	665821254
NCBI GeneID	27335
NCBI Accession #	NP_037366.1
NCBI GenBank Nucleotide #	NM_013234
Molecular Weight	24,484 Da
NCBI Official Full Name	Homo sapiens eukaryotic translation initiation factor 3, subunit K (EIF3K), transcript variant 1, mRNA
NCBI Official Synonym Full Names	eukaryotic translation initiation factor 3, subunit K
NCBI Official Symbol	EIF3K
NCBI Official Synonym Symbols	M9; ARG134; PLAC24; PTD001; EIF3S12; HSPC029; MSTP001; PLAC-24; PRO1474; EIF3-p28
NCBI Protein Information	eukaryotic translation initiation factor 3 subunit K; EIF3K; eIF-3 p28; eukaryotic translation initiation factor 3, subunit 12; muscle specific; muscle-specific gene M9 protein
UniProt Protein Name	Eukaryotic translation initiation factor 3 subunit K
UniProt Gene Name	EIF3K
UniProt Entry Name	EIF3K_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/monoclonal/eif3s12-antibody-clone-2313c2a-dot-blot-elisa/36392>