

Mouse anti-Human EIF4ENIF1 Monoclonal Antibody | anti-EIF4ENIF1 antibody

Mouse monoclonal antibody Anti-Human EIF4ENIF1

CATALOG # AAA36433	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunocytochemistry, Dot Blot
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PRODUCT SYNONYMS

EIF4ENIF1; Monoclonal Antibody; Mouse monoclonal antibody Anti-Human EIF4ENIF1; Homo sapiens eukaryotic translation initiation factor 4E nuclear import factor 1 (EIF4ENIF1); 4E-T; Clast4; FLJ21601; anti-EIF4ENIF1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	2314C3a
Concentration	100 ug/ml (1.0 ml) (varies by lot)
Sequence Length	3704
Applicable Applications for anti-EIF4ENIF1 antibody	ICC (Immunocytochemistry), 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



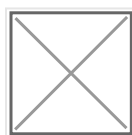
ICC (Immunocytochemistry)

Immunostaining analysis in HeLa cells. HeLa cells were fixed with 4% paraformaldehyde and permeabilized with 0.1% Triton X-100 in PBS. The cells were immunostained with anti-EIF4ENIF1 mAb. [Lot No.2314C3a-1]



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-EIF4ENIF1 monoclonal antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-EIF4ENIF1 antibody	The protein encoded by this gene is a nucleocytoplasmic shuttle protein for the translation initiation factor eIF4E. This shuttle protein interacts with the importin alpha-beta complex to mediate nuclear import of eIF4E. It is predominantly cytoplasmic;its own nuclear import is regulated by a nuclear localization signal and nuclear export signals. [NCBI Entrez Gene Summary]
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NCBI AND UNIPROT INFORMATION

NCBI GI #	256818793
NCBI GeneID	56478
NCBI Accession #	NP_062817.2
NCBI GenBank Nucleotide #	NM_019843
Molecular Weight	108,329 Da
NCBI Official Full Name	Homo sapiens eukaryotic translation initiation factor 4E nuclear import factor 1 (EIF4ENIF1), transcript variant 1, mRNA
NCBI Official Synonym Full Names	eukaryotic translation initiation factor 4E nuclear import factor 1
NCBI Official Symbol	EIF4ENIF1
NCBI Official Synonym Symbols	4E-T; Clast4
NCBI Protein Information	eukaryotic translation initiation factor 4E transporter; 2610509L04Rik; eIF4E transporter; eIF4E-transporter
UniProt Protein Name	Eukaryotic translation initiation factor 4E transporter
UniProt Gene Name	EIF4ENIF1
UniProt Entry Name	4ET_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/eif4enif1-antibody-clone-2314c3a-immunocytochemistry-dot-blot-elisa/36433>