Mouse anti-Human EEF2 Monoclonal Antibody | anti-EEF2 antibody

Anti-EEF2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA265770	**Mouse**	**Human**	**Chromatin Immunoprecipitation, Immunoprecipitation, Immunofluorescence, Western Blot**

PRODUCT SYNONYMS

EEF2; Monoclonal Antibody; Anti-EEF2 Antibody; anti-EEF2 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of EEF2 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH7.3.
Applicable Applications for anti-EEF2 antibody	ChIP (Chromatin immunoprecipitation), IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Purified recombinant human eEF2 protein fragments expressed in E coli.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES

IF (Immunofluorescence)
Immunofluorescent analysis of EEF2 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a hidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark.

WB (Western Blot)
Western blot analysis of EEF2 expression in HL60 (A), Jurkat (B), SHSY5Y (C), U20S (D), Hela (E) whole cell lysates. (Predicted band size: 95 kD; Observed band size: 95 kD

ADDITIONAL INFORMATION

Related Product Information for anti-EEF2 antibody	Mouse monoclonal antibody to EEF2
Product Categories/Family for anti-EEF2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503483
NCBI GeneID	1938

NCBI Accession #	NP_001952.1
NCBI GenBank Nucleotide #	NM_001961.3
UniProt Accession #	P13639; Q58J86; B2RMP5; D6W618
Molecular Weight	95,338 Da
NCBI Official Full Name	elongation factor 2
NCBI Official Synonym Full Names	eukaryotic translation elongation factor 2
NCBI Official Symbol	EEF2
NCBI Official Synonym Symbols	EF2; EF-2; EEF-2
NCBI Protein Information	elongation factor 2; polypeptidyl-tRNA translocase
UniProt Protein Name	Elongation factor 2
UniProt Gene Name	**EEF2**
UniProt Synonym Gene Names	EF2; EF-2
UniProt Entry Name	EF2_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://stage.aaabiotech.com/monoclonal/eef2-antibody-chromatin-immunoprecipitation-immunochemistry-immunofluorescence-western-blot-elisa/265770