

Mouse anti-Human EF1A3 Monoclonal Antibody | anti-EF1A3 antibody

EF1A3 Mouse mAb

CATALOG # AAA62314	HOST Mouse	REACTIVITY Human	APPLICATIONS Flow Cytometry, Functional Assay, Immunoprecipitation, Western Blot
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PRODUCT SYNONYMS

EF1A3; Monoclonal Antibody; EF1A3 Mouse mAb; eEF1A-like 3; anti-EF1A3 antibody

PRODUCT SPECIFICATIONS

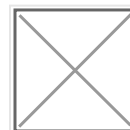
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Sequence Length	462
Applicable Applications for anti-EF1A3 antibody	FCM/FACS (Flow Cytometry), IP (Immunoprecipitation), WB (Western Blot)
Source Note	This monoclonal antibody is produced by immunizing mice with a sythetic peptide(KLH coupled)corresponding to amino-terminal residues of human EF1A3
Preparation and Storage	Store at -20 degree C. Stable for one year from the date of shipment.

IMAGES



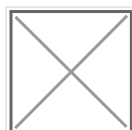
FCM/FACS (Flow Cytometry)

Flow cytometric analysis of 2% paraformaldehyde-fixed Jurkat (Human T cell leukemia cells from peripheral blood) cells labeling EF1A3 with M25068 at 1/200 dilution (red) compared with a mouse monoclonal IgG isotype control (blue) and an unlabelled control (cells without incubation with primary antibody, green). Goat anti-mouse IgG (FITC) at 1/300 dilution was used as the secondary antibody.



IP (Immunoprecipitation)

EF1A3 was immunoprecipitated from 1mg of Jurkat cells membrane fraction, blotted with M25068 of 10 ug. Western blot was performed from the immunopre-cipitate using M25068 at 1/1000 dilution. Anti-Mouse-IgG(HRP), specific to the non-reduced form of IgG, was used as secondary antibody at 1/10000 dilution. Lane 1: Jurkat cells membrane fraction. Lane2: IP product of Jurkat cells membrane fraction.Predicted band size : 50 KDaObserved band size : 50 KDaBlocking and dilution buffer and concentration:5% milk/TBST.



WB (Western Blot)

ADDITIONAL INFORMATION

Related Product Information for anti-EF1A3 antibody	This protein promotes the GTP-dependent binding of aminoacyl-tRNA to the A-site of ribosomes during protein biosynthesis.
Product Categories/Family for anti-EF1A3 antibody	Cell Marker; Subcellular Marker; Membrane

NCBI AND UNIPROT INFORMATION

NCBI GI #	74746925
NCBI GeneID	158078
UniProt Accession #	Q5VTE0
Molecular Weight	Predicted MW: 50kDa
NCBI Official Full Name	Putative elongation factor 1-alpha-like 3
NCBI Official Synonym Full Names	eukaryotic translation elongation factor 1 alpha 1 pseudogene 5
NCBI Official Symbol	EEF1A1P5
NCBI Official Synonym Symbols	EEF1AL3
UniProt Protein Name	Putative elongation factor 1-alpha-like 3
UniProt Gene Name	EEF1A1P5
UniProt Synonym Gene Names	EEF1AL3; EF-1-alpha-like 3; eEF1A-like 3

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/ef1a3-antibody-flow-cytometry-immunoprecipitation-western-blot-elisa/62314>