Mouse ZFP36 Monoclonal Antibody | anti-ZFP36 antibody

ZFP36 antibody

CATALOG #	HOST	APPLICATIONS
AAA107463	**Mouse**	**Western Blot, Flow Cytometry, Functional Assay**

PRODUCT SYNONYMS

ZFP36; Monoclonal Antibody; ZFP36 antibody; Monoclonal ZFP36; Anti-ZFP36; Zinc finger protein 36 C3H type homolog; TTP; G0S24; RNF162A; TIS11; NUP475; Growth factor-inducible nuclear protein NUP475; Zinc finger protein 36 homolog; ZFP 36; ZFP-36; anti-ZFP36 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	1G9
Purity/Purification	ZFP36 antibody was purified by affinity chromatography.
Form/Format	Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration	500 ug-1 mg/ml (varies by lot)
Sequence Length	721
Applicable Applications for anti-ZFP36 antibody	WB (Western Blot), FCM/FACS (Flow Cytometry)
Biological Significance	ZFP36 is a probable regulatory protein with a novel zinc finger structure involved in regulating the response to growth factors. It has been experimentally shown to be able to bind zinc.
Cross-Reactivity	Human, Dog, Monkey
Immunogen	ZFP36 antibody was raised in mouse using a full length recombinant protein of human ZFP36 (NP_003898) produced in HEK293T cells, as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES

WB (Western Blot)
Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant ZFP36 protein (Right) or empty vector (Left) detected with ZFP36 antibody

FCM/FACS (Flow Cytometry)
Flow Cytometric analysis of HEK293T cells transfected with either recombinant ZFP36 protein (red) or empty vector (blue) stained using ZFP36 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-ZFP36 antibody	Mouse monoclonal ZFP36 antibody

Product Categories/Family for anti-ZFP36 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	83267879
NCBI GeneID	8893
NCBI Accession #	NP_003898
NCBI GenBank Nucleotide #	NM_003907.2
UniProt Accession #	Q13144; Q541Z1; Q96D04
Molecular Weight	80,380 Da
NCBI Official Full Name	translation initiation factor eIF-2B subunit epsilon
NCBI Official Synonym Full Names	eukaryotic translation initiation factor 2B, subunit 5 epsilon, 82kDa
NCBI Official Symbol	EIF2B5
NCBI Official Synonym Symbols	CLE; CACH; LVWM; EIF-2B; EIF2Bepsilon
NCBI Protein Information	translation initiation factor eIF-2B subunit epsilon
UniProt Protein Name	Translation initiation factor eIF-2B subunit epsilon
UniProt Gene Name	**EIF2B5**
UniProt Synonym Gene Names	EIF2BE
UniProt Entry Name	EI2BE_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/zfp36-antibody-clone-1g9-western-blot-flow-cytometry-elisa/107463