

Mouse anti-Human FBP17/FNBP1 Monoclonal Antibody | anti-FBP17/FNBP1 antibody

FBP17/FNBP1 Mouse mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA62381	Mouse	Human	Flow Cytometry, Functional Assay, Immunoprecipitation, Western Blot

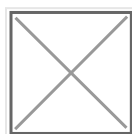
PRODUCT SYNONYMS

FBP17/FNBP1; Monoclonal Antibody; FBP17/FNBP1 Mouse mAb; FBP17; FNBP1; formin binding protein 1; Formin-binding protein 1; Formin-binding protein 17; hFBP17; KIAA0554; MGC126804; anti-FBP17/FNBP1 antibody

PRODUCT SPECIFICATIONS

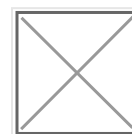
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Sequence Length	617
Applicable Applications for anti-FBP17/FNBP1 antibody	FCM/FACS (Flow Cytometry), IP (Immunoprecipitation), WB (Western Blot)
Source Note	This monoclonal antibody is produced by immunizing mice with a sythetic peptide(KLH coupled)corresponding to amino-terminal residues of human FNBP1
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 FNBP1 with M25100 at 1/200 dilution (red compared with a mouse monoclonal IgG isotype control (black) and an unlabelled control (cells without incubation with primary antibody, blue). Goat anti-mouse IgG (FITC) at 1/300 dilution was used as the secondary antibody.



IP (Immunoprecipitation)

FNBP1 was immunoprecipitated from 1mg of Jurkat cells membrane fraction, blotted with M25100 of 10 ug. Western blot was performed from the immunopre-cipitate using M25100 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 : 71 KDaObserved band size : 71 KDaBlocking and dilution buffer and concentration:5% milk/TBST.



WB (Western Blot)

ADDITIONAL INFORMATION

Related Product Information for anti-FBP17/FNBP1 antibody

The protein encoded by this gene is a member of the formin-binding-protein family. The protein contains an N-terminal Fer, Cdc42-interacting protein 4 (CIP4) homology (FCH) domain followed by a coiled-coil domain, a proline-rich motif, a second coiled-coil domain, a Rho family protein-binding domain (RBD), and a C-terminal SH3 domain. This protein binds sorting nexin 2 (SNX2), tankyrase (TNKS), and dynamin; an interaction between this protein and formin has not been demonstrated yet in human.

Product Categories/Family for anti-FBP17/FNBP1 antibody

Cell Marker; Subcellular Marker; Membrane

NCBI AND UNIPROT INFORMATION

NCBI GI #	38524622
NCBI GeneID	23048
NCBI Accession #	NP_055848.1
NCBI GenBank Nucleotide #	NM_015033.2
UniProt Accession #	Q96RU3; O60301; Q3MIN8; Q5TC87; Q5TC88; Q6P658; Q7LGG2; Q9H8H8; Q9NWD1; B7ZL12; E9PGQ4
Molecular Weight	Predicted MW: 71kDa
NCBI Official Full Name	formin-binding protein 1 isoform 1
NCBI Official Synonym Full Names	formin binding protein 1
NCBI Official Symbol	FNBP1
NCBI Official Synonym Symbols	FBP17
NCBI Protein Information	formin-binding protein 1
UniProt Protein Name	Formin-binding protein 1
UniProt Gene Name	FNBP1
UniProt Synonym Gene Names	FBP17; KIAA0554; hFBP17

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/fbp17-fnbp1-antibody-flow-cytometry-immunoprecipitation-western-blot-elisa/62381>