

Mouse Filamin A Monoclonal Antibody | anti-FLNA antibody

Anti-Filamin A Antibody

CATALOG # AAA266003	HOST Mouse	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
-------------------------------	----------------------	--	---

PRODUCT SYNONYMS

Filamin A; Monoclonal Antibody; Anti-Filamin A Antibody; anti-FLNA antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	Mouse IgG1
Specificity	Recognizes endogenous levels of Filamin A protein.
Purity/Purification	This antibody is purified through a protein G column.
Form/Format	Mouse IgG1. Liquid in PBS, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-FLNA antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human Filamin A. The exact sequence is proprietary.
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 Filamin A 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 humidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF555 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of Filamin A expression in Hela (A), C6 (B), PC3 (C), COS7 (D), NIH3T3 (E) whole cell lysates. (Predicted band size: 280 kD; Observed band size: 280 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-FLNA antibody	Mouse monoclonal antibody to Filamin A
Product Categories/Family for anti-FLNA antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	160420317
NCBI GeneID	2316
NCBI Accession #	NP_001104026.1
NCBI GenBank Nucleotide #	NM_001110556.1
UniProt Accession #	P21333; Q8BTM8
Molecular Weight	280,739 Da
NCBI Official Full Name	filamin-A isoform 2
NCBI Official Synonym Full Names	filamin A, alpha
NCBI Official Symbol	FLNA
NCBI Official Synonym Symbols	FLN; FMD; MNS; OPD; ABPX; CSBS; CVD1; FLN1; NHBP; OPD1; OPD2; XLVD; XMVD; FLN-A; ABP-280
NCBI Protein Information	filamin-A; filamin-1; alpha-filamin; non-muscle filamin; actin binding protein 280; endothelial actin-binding protein
UniProt Protein Name	Filamin-A
UniProt Gene Name	FLNA
UniProt Synonym Gene Names	FLN; FLN1; FLN-A; ABP-280
UniProt Entry Name	FLNA_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/filamin-a-antibody-immunochemistry-immunofluorescence-western-blot-elisa/266003>