

anti-Human Filamin A/B Monoclonal Antibody | anti-FLNB antibody

Phospho-Filamin A/B (Ser2152/Ser2107) Rabbit mAb

CATALOG # AAA314500	HOST Recombinant Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Filamin A/B; Monoclonal Antibody; Phospho-Filamin A/B (Ser2152/Ser2107) Rabbit mAb; FLN; FMD; MNS; OPD; ABPX; CSBS; CVD1; FGS2; FLN1; NHBP; OPD1; OPD2; XLVD; XMVD; FLN-A; ABP-280; anti-FLNB antibody

PRODUCT SPECIFICATIONS

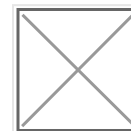
Host	Recombinant Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Clone Number	S02-7C0
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration	0.3mg/ml (varies by lot)
Applicable Applications for anti-FLNB antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic phosphopeptide corresponding to residues surrounding Ser2152 of human Filamin A
Conjugation	Unconjugated
Modification	Phosphorylated
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of Filamin A (phospho-Ser2152)/Filamin B (phospho-Ser2107) in paraffin-embedded Human Cholangiocarcinoma using Filamin A (phospho-Ser2152)/Filamin B (phospho-Ser2107) Rabbit mAb at dilution 1/50



WB (Western Blot)

Western blot detection of Filamin A (phospho-Ser2152)/Filamin B (phospho-Ser2107) in HeLa, A549, U2OS, C6 using Filamin A (phospho-Ser2152)/Filamin B (phospho-Ser2107) Rabbit mAb(1:1000 diluted

ADDITIONAL INFORMATION

Related Product Information for anti-FLNB antibody

Connects cell membrane constituents to the actin cytoskeleton. May promote orthogonal branching of actin filaments and links actin filaments to membrane glycoproteins. Anchors various transmembrane proteins to the actin cytoskeleton. Interaction with FLNA may allow neuroblast migration from the ventricular zone into the cortical plate. Various interactions and localizations of isoforms affect myotube morphology and myogenesis. Isoform 6 accelerates muscle differentiation in vitro.

NCBI AND UNIPROT INFORMATION

NCBI GI #	296434507
NCBI GeneID	2317
UniProt Accession #	O75369; Q13706; Q59EC2; Q60FE7; Q6MZJ1; Q8WXS9; Q8WXT0; B2ZZ83; B2ZZ84; B2ZZ85; C9JKE6; C9JMC4
Molecular Weight	2602
NCBI Official Full Name	Filamin-B
NCBI Official Synonym Full Names	filamin B, beta
NCBI Official Symbol	FLNB
NCBI Official Synonym Symbols	AOI; FH1; SCT; TAP; LRS1; TABP; FLN-B; FLN1L; ABP-278; ABP-280
NCBI Protein Information	filamin-B; filamin-3; beta-filamin; ABP-280 homolog; filamin homolog 1; thyroid autoantigen; actin binding protein 278; actin-binding-like protein; Larsen syndrome 1 (autosomal dominant)
UniProt Protein Name	Filamin-B
UniProt Gene Name	FLNB
UniProt Synonym Gene Names	FLN1L; FLN3; TABP; TAP; FLN-B; Fh1; Truncated ABP
UniProt Entry Name	FLNB_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/filamin-a-b-antibody-clone-s02-7c0-immunohistochemistry-western-blot-elisa/314500>