

Rabbit Filamin B Polyclonal Antibody

Filamin B antibody

CATALOG # AAA107628	HOST Rabbit	APPLICATIONS Western Blot, Immunocytochemistry, Immunofluorescence
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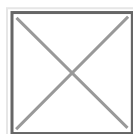
PRODUCT SYNONYMS

Filamin B; Polyclonal Antibody; Filamin B antibody; Polyclonal Filamin B; Anti-Filamin B; filamin-3; SCT; thyroid autoantigen; ABP-280; LRS1; FLNB; Larsen syndrome 1 (autosomal dominant); actin binding protein 278; ABP-280 homolog; AOI; actin-binding-like protein; beta-filamin; TAP; ABP-278; DKFZp686A1668; FH1; DKFZp686O033; filamin homolog 1; FLN1L; filamin-B; TABP; anti-Filamin B antibody

PRODUCT SPECIFICATIONS

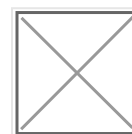
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Filamin B antibody was purified by Protein A chromatography
Form/Format	Supplied as a concentrated solution containing 1X PBS, 1% BSA, 20% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	10 mg/ml (varies by lot)
Applicable Applications for anti-Filamin B antibody	WB (Western Blot), ICC (Immunocytochemistry), IF (Immunofluorescence)
Biological Significance	This gene encodes a member of the filamin family. The encoded protein interacts with glycoprotein Ib alpha as part of the process to repair vascular injuries. The platelet glycoprotein Ib complex includes glycoprotein Ib alpha, and it binds the actin cytoskeleton. Mutations in this gene have been found in several conditions: atelosteogenesis type 1 and type 3; boomerang dysplasia; autosomal dominant Larsen syndrome; and spondylocarpotarsal synostosis syndrome.
Cross-Reactivity	Human, Mouse
Immunogen	Filamin B antibody was raised in rabbit using a recombinant fragment corresponding to a region within amino acids 30 and 269 of Filamin B
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



IF (Immunofluorescence)

Confocal immunofluorescence analysis (Olympus FV10i) of paraformaldehyde-fixed HeLa, using Filamin B antibody (Green) at 1:500 dilution. Alpha-tubulin filaments were labeled with (Red) at 1:2500.



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: A431) using a 5 % SDS PAGE gel and Filamin B antibody at a dilution of 1:1000



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A:NIH-3T3) using a 5 % SDS PAGE gel and Filamin B antibody at a dilution of 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-Filamin B antibody	Affinity purified Rabbit polyclonal Filamin B antibody
Product Categories/Family for anti-Filamin B antibody	Cardiac Markers ; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

Molecular Weight	278 kDa
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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/polyclonal/filamin-b-antibody-western-blot-immunocytochemistry-immunofluorescence-elisa/107628>