

Product Datasheet

Filamin A antibody

Catalog No: CY5147

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF FC



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Information

UniProt ID: P21333

All Names: ABP-280; ABPX; actin binding protein 280; Actin-binding protein 280; Alpha-filamin; DKFZp434P031; Endothelial actin-binding protein; filamin 1; filamin A, alpha; Filamin-1; Filamin-A; FLN; FLN-A; FLN1; FLNA; FMD; MNS; NHBP; Non-muscle filamin; OPD; OPD1;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 281 kDa

Application

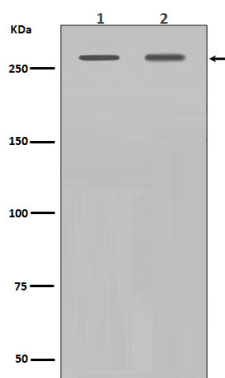
WB: 1:1000~1:2000

IHC: 1:50~1:100

ICC/IF: 1:50~1:100

Background

Promotes orthogonal branching of actin filaments and links actin filaments to membrane glycoproteins. Anchors various transmembrane proteins to the actin cytoskeleton and serves as a scaffold for a wide range of cytoplasmic signaling proteins. Interaction with FLNA may allow neuroblast migration from the ventricular zone into the cortical plate. Tethers cell surface-localized furin, modulates its rate of internalization and directs its intracellular trafficking (By similarity). Involved in ciliogenesis.



Western blot analysis of Filamin A expression in (1)NIH/3T3 cell lysate;(2)Hela cell lysate.

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