

Product Name: Filamin A Rabbit Monoclonal Antibody
Catalog #: AMRe21451



Summary

Production Name	Filamin A Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB,IHC,IF,IP,ELISA
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG,Kappa
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%protective protein
Purification	Protein A

Immunogen

Gene Name	FLNA
Alternative Names	FLNA;FLN;FLN1;Filamin-A;FLN-A;Actin-binding protein 280;ABP-280;Alpha-filamin;Endothelial actin-binding protein;Filamin-1;Non-muscle filamin
Gene ID	2316.0
SwissProt ID	P21333.

Application

Dilution Ratio	IHC 1:4000-1:10000;WB 1:1000-1:5000;IF 1:200-1:1000;ELISA 1:5000-1:20000;IP 1:50-1:200,
Molecular Weight	Calculated MW:281kD;Observed MW:281kD

Background

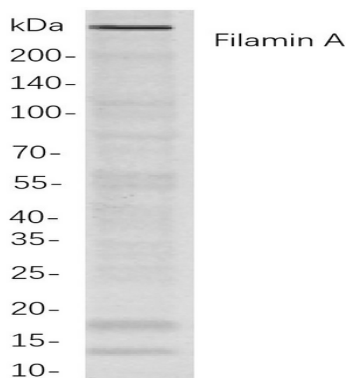
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Cell localization: Cytoplasm. filamin A (FLNA) Homo sapiens The protein encoded by this gene is an actin-binding protein that crosslinks actin filaments and links actin filaments to membrane glycoproteins. The encoded protein is involved in remodeling the cytoskeleton to effect changes in cell shape and migration. This protein interacts with integrins, transmembrane receptor complexes, and second messengers. Defects in this gene are a cause of several syndromes, including periventricular nodular heterotopias (PVNH1, PVNH4), otopalatodigital syndromes (OPD1, OPD2), frontometaphyseal dysplasia (FMD), Melnick-Needles syndrome (MNS), and X-linked congenital idiopathic intestinal pseudoobstruction (CIIPX). Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Mar 2009],

Research Area

Image Data



Western blot analysis of lysates from HepG2

cells, using Filamin A Rabbit mAb. The HRP-conjugated Goat anti-Rabbit IgG antibody was used to detect the antibody.

Note

For research use only.