

Product Name: Filamin C Rabbit Monoclonal Antibody
Catalog #: AMRe87046



Summary

Production Name	Filamin C Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB, IHC-P
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Immunogen

Gene Name	Filamin C
Alternative Names	ABPA; ABPL; FLN2; MFM5; MPD4; RCM5; CMH26; ABP-280; ABP280A
Gene ID	2318
SwissProt ID	Q14315.

Application

Dilution Ratio	WB: 1:2000-1:20000 IHC-P: 1:100-1:200
Molecular Weight	Calculated MW:291 kDa; Observed MW:291 kDa

Background

This gene encodes one of three related filamin genes, specifically gamma filamin. These filamin proteins crosslink actin

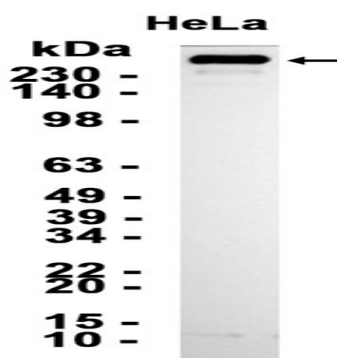
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filaments into orthogonal networks in cortical cytoplasm and participate in the anchoring of membrane proteins for the actin cytoskeleton. Three functional domains exist in filamin: an N-terminal filamentous actin-binding domain, a C-terminal self-association domain, and a membrane glycoprotein-binding domain. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

Research Area

Image Data



Western blot analysis of extracts from HeLa cells using AMRe87046 at 1:5000.

Note

For research use only.