FLNA Polyclonal Antibody

Catalog Number:E-AB-31433

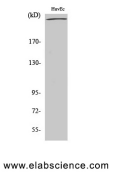
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity	Human,Mouse,Rat
Immunogen	Synthesized peptide derived from human Filamin 1 around the non-phosphorylation site of Ser2152.
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.02% sodium azide, 0.5% protective protein and 50% glycerol, pH7.4

Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:100-1:300
ELISA	1:10000

Data



Western Blot analysis of HuvEc cells using FLNA Polyclonal Antibody at dilution of 1:2000.
Observed Mw:280kDa
Calculated Mw:281kDa

Preparation & Storage

Storage	Store at -20℃. Avoid freeze / thaw cycles.

Background

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.

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