Phospho-FLNA (Ser2152) Polyclonal Antibody

Catalog Number: E-AB-21143



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

Description

Reactivity Human, Mouse, Rat, Monkey

Immunogen Synthesized peptide derived from human Filamin 1 around the 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 Phospho-FLNA (Ser2152) Polyclonal Antibody at dilution of 1:2000

> Observed Mw:280kDa Calculated Mw:281kDa

Preparation & Storage

Storage Store at -20°C. 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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