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Phospho-FLNA (Ser2152) Polyclonal Antibody

Cat #: G-AB-05771

Host: Rabbit **Reactivity:** Human, Mouse, Rat, Monkey

Isotype: IgG **Clonality:** Polyclonal

Overview:
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.

Gene ID:

Accession #:

Immunogen: Synthesized peptide derived from human Filamin 1 around the phosphorylation site of Ser2152

Conjugation: Unconjugated

Swissprot: P21333

Calculated Molecular Weight: 281 kDa

Observed Molecular Weight: 280 kDa

Concentration: 1 mg/mL

Buffer: PBS with 0.02% sodium azide, 0.5% BSA and 50% glycerol, pH7.4

Purification Method: Affinity purification

Application: WB,IHC-p,ELISA

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

Storage: Store at -20°C. Avoid freeze / thaw cycles.