

Anti-Phospho-Filamin A (Ser2152) Rabbit pAb

Purified Rabbit Polyclonal Antibody

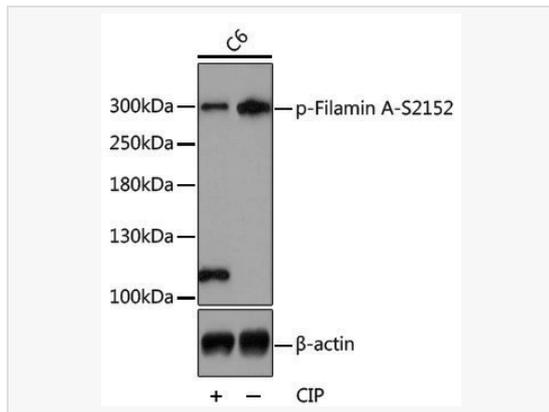
Catalog # P108803

Product Information

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| Application | WB, ELISA |
| Reactivity | Human, Mouse, Rat |
| Dilution | WB 1:500~1:2,000 |
| Host | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Label | Unconjugated |
| Immunogen | A synthetic phosphorylated peptide around S2152 of human Filamin A (NP_001104026.1). |
| Format | Affinity purified polyclonal antibody supplied in PBS with 0.02% sodium azide and 50% glycerol, pH 7.3. |
| Storage | Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage. |
| Precautions | Anti-Phospho-Filamin A (Ser2152) Rabbit pAb is for research use only and not for use in diagnostic or therapeutic procedures. |

Protein Information

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|---------------|---|
| Synonyms | FLN; FMD; MNS; OPD; ABPX; CSBS; CVD1; FGS2; FLN1; NHBP; OPD1; OPD2; XLVD; XMVD; FLN-A; ABP-280; Phospho-Filamin A-S2152. |
| Calculated MW | Calculated MW: 281 kDa; Observed MW: 300 kDa |
| Uniprot ID | P21333 |
| Gene ID | 2316 |
| 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. |



Western blot analysis of lysates from C6 cells, using Phospho-Filamin A-S2152 Rabbit pAb (P108803) at 1:1,000 dilution. C6 cell lysate were treated by CIP (20ul CIP for each 400ul cell lysate) at 37°C for 1 hour .

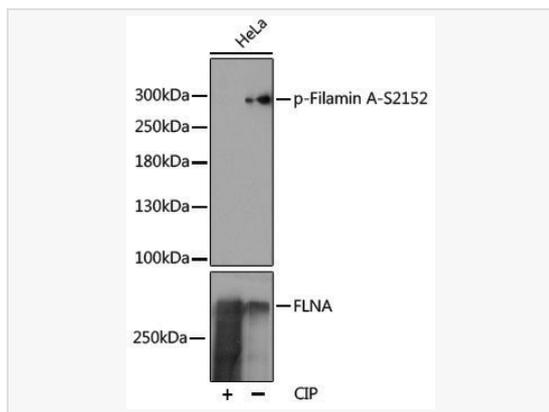
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (LF102) at 1:10,000 dilution.

Lysates/proteins: 25 μ g per lane.

Blocking buffer: 3% BSA.

Detection: ECL Enhanced Kit (SQ201).

Exposure time: 30s.



Western blot analysis of lysates from HeLa cells, using Phospho-Filamin A-S2152 pAb (P108803) at 1:1,000 dilution or Filamin A antibody (R014708). HeLa cell lysate were treated by CIP (20ul CIP for each 400ul cell lysate) at 37°C for 1 hour.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (LF102) at 1:10,000 dilution.

Lysates/proteins: 25 μ g per lane.

Blocking buffer: 3% BSA.

Detection: ECL Enhanced Kit (SQ201).

Exposure time: 30s.