Anti-Phospho-Filamin A (Ser2152) Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P108803

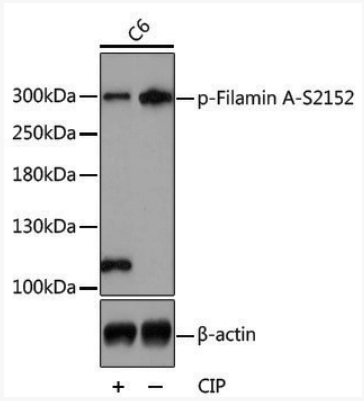
Product Information

Application	WB, ELISA
Reactivity	Human, Mouse, Rat
Dilution	WB 1:500~1:2000
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.

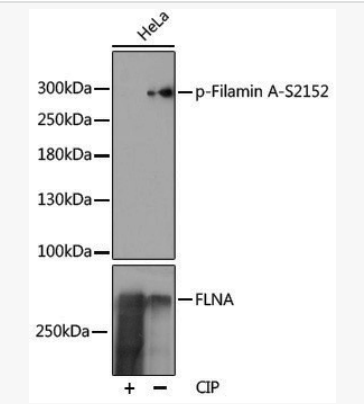
Protein Information

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.

Validation Images



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: 25µg per lane.
Blocking buffer: 3% BSA.
Detection: ECL Enhanced Kit.
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: 25µg per lane.
Blocking buffer: 3% BSA.
Detection: ECL Enhanced Kit.
Exposure time: 30s.