Phospho-Filamin A-S2152 Rabbit pAb

Catalog NO.: AP0783 **2 Publications**

Basic Information

Observed MW
300kDa

Calculated MW
281kDa

Category
Phosphorylated Antibodies

Applications
WB, ELISA

Cross-Reactivity
Human, Mouse, Rat

Conjugation
Unconjugated

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.

Recommended Dilutions

WB 1:500 - 1:2000

ELISA
Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
2316

Swiss Prot
P21333

Immunogen
Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms
FLN; FMD; MNS; OPD; ABPX; CSBS; CVD1; FGS2; FLN1; NHBP; OPD1; OPD2; XLVD; XMVD; FLN-A; ABP-280; Phospho-Filamin A-S2152

Contact

Product Information

order@abclonal.com
service@abclonal.com
www.abclonal.com

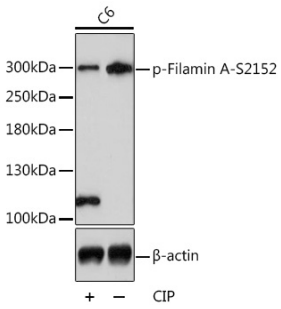
Source
Rabbit

Isotype
IgG

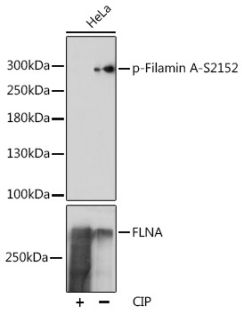
Purification
Affinity purification

Storage
Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.

Validation Data



Western blot analysis of lysates from C6 cells, using Phospho-Filamin A-S2152 Rabbit pAb (AP0783) at 1:1000 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) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% BSA.
Detection: ECL Enhanced Kit (RM00021).
Exposure time: 30s.



Western blot analysis of lysates from HeLa cells, using Phospho-Filamin A-S2152 pAb (AP0783) at 1:1000 dilution or Filamin A antibody (A7896). 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) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% BSA.
Detection: ECL Enhanced Kit (RM00021).
Exposure time: 30s.

For research use only. Not for therapeutic or diagnostic purposes.

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