

Anti-Phospho-Filamin 1 (Ser2152) FLNA Antibody

Catalog Number: P00502

About FLNA

Probable regulator of the Hippo/SWH (Sav/Wts/Hpo) signaling pathway, a signaling pathway that plays a pivotal role in tumor suppression by restricting proliferation and promoting apoptosis. Along with WWC1 can synergistically induce the phosphorylation of LATS1 and LATS2 and can probably function in the regulation of the Hippo/SWH (Sav/Wts/Hpo) signaling pathway. May act as a membrane stabilizing protein. May inhibit PI3 kinase by binding to AGAP2 and impairing its stimulating activity.

Guang-Hui Xiao, et al. (2005) Mol. Cell. Biol ; 25: 2384 - 2394.

Hi-Su Yang, et al. (2006) Cancer Res ; 66: 2708 - 2715.

R Bohni, et al. (1994) J. Biol. Chem ; 269: 14541 - 14545.

Adam J. Ratner, et al. (2001) J. Biol. Chem ; 276: 19267 - 19275.

Overview

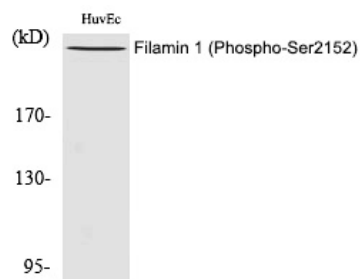
Product Name	Anti-Phospho-Filamin 1 (Ser2152) FLNA Antibody
Reactive Species	Human, Monkey, Mouse, Rat
Description	Boster Bio Anti-Phospho-Filamin 1 (Ser2152) FLNA Antibody (Catalog # P00502). Tested in WB, IHC, ELISA applications. This antibody reacts with Human, Mouse, Rat, Monkey.
Application	ELISA, IHC, WB
Clonality	Polyclonal
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P21333

Technical Details

Immunogen	Synthesized peptide derived from human Filamin 1 around the phosphorylation site of S2152.
Predicted Reactive Species	Bovine, Chicken, Xenopus Laevis, Xenopus Tropicalis, Zebrafish
Cross Reactivity	No cross reactivity with other proteins.
Isotype	IgG
Form	Liquid

Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows: Boster Bio's internal QC testing used: Western blotting: 1/500 - 1/2000 Immunohistochemistry: 1/100 - 1/300 ELISA: 1/10000 Not yet tested in other applications.

Anti-Phospho-Filamin 1 (Ser2152) FLNA Antibody (P00502) Images



Western Blot analysis of HuvEc cells using Phospho-Filamin 1 (S2152) Polyclonal antibody

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