Filamin 1 Polyclonal Antibody

Cat #: ABP51346   Size: 30µl /100µl /200µl

Product Information

	Product Name: Filamin 1 Polyclonal Antibody		
	Applications: WB, IHC-P, ELISA		**Isotype:** Rabbit IgG
	Reactivity: Human, Mouse, Rat		
REF	**Catalog Number:** ABP51346	LOT	**Lot Number:** Refer to product label
	Formulation: Liquid		**Concentration:** 1 mg/ml
	Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.	⚠	**Note:** Contain sodium azide.

Background: Filamin-A encoded by FLNA is an actin-binding protein that crosslinks actin filaments and links actin filaments to membrane glycoproteins. Filamin-A is involved in remodeling the cytoskeleton to effect changes in cell shape and migration. Filamin-A interacts with integrins, transmembrane receptor complexes, and second messengers. Defects in FLNA 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.

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), IHC-P (1:100-1:300), ELISA (1:10000). Not yet tested in other applications.

Storage Buffer: PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

Storage Instructions: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.
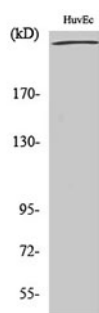
Fig. Western Blot analysis of various cells using Filamin 1 Polyclonal Antibody diluted at 1:2000.

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