

Datasheet for ABIN7250800

anti-Filamin A antibody (pSer2152)[Go to Product page](#)**1** Image

Overview

Quantity:	200 µL
Target:	Filamin A (FLNA)
Binding Specificity:	pSer2152
Reactivity:	Human, Mouse, Rat, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Filamin A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Synthesized peptide derived from human Filamin 1 around the phosphorylation site of Ser2152
Isotype:	IgG
Characteristics:	Phosphorylated antibody
Purification:	Affinity purification

Target Details

Target:	Filamin A (FLNA)
Alternative Name:	FLNA (FLNA Products)
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

Target Details

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.

Molecular Weight: Observed_MW: 280 kDa
 Calculated_MW: 281 kDa

UniProt: [P21333](#)

Pathways: [TCR Signaling, Maintenance of Protein Location](#)

Application Details

Application Notes: WB 1:500-1:2000, IHC 1:100-1:300, ELISA 1:10000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

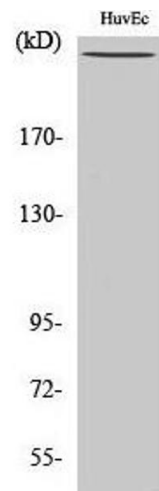
Buffer: PBS with 0.02 % sodium azide, 0.5 % BSA and 50 % glycerol, pH 7.4

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western Blot analysis of HuvEc cells using Phospho-FLNA (Ser2152) Polyclonal Antibody at dilution of 1:2000