

# Phospho-FLNA (Ser2152) Polyclonal Antibody

Catalog Number:E-AB-21143



**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

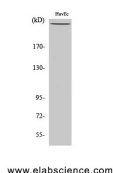
## Description

|                     |   |
|---------------------|---|
| <b>Reactivity</b>   | Human,Mouse,Rat,Monkey  |
| <b>Immunogen</b>    | Synthesized peptide derived from human Filamin 1 around the phosphorylation site of Ser2152 |
| <b>Host</b>         | Rabbit  |
| <b>Isotype</b>      | IgG   |
| <b>Purification</b> | Affinity purification   |
| <b>Conjugation</b>  | Unconjugated  |
| <b>Formulation</b>  | PBS with 0.02% sodium azide, 0.5% protective protein and 50% glycerol, pH7.4                |

## Applications Recommended Dilution

|              |              |
|--------------|--------------|
| <b>WB</b>    | 1:500-1:2000 |
| <b>IHC</b>   | 1:100-1:300  |
| <b>ELISA</b> | 1:10000      |

## Data



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

**Observed Mw:280kDa**  
**Calculated Mw:281kDa**

## Preparation & Storage

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

## 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.

## For Research Use Only

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