

## Product datasheet for **TA325463**

### Filamin A (FLNA) Rabbit Polyclonal Antibody

#### Product data:

|                         |  |
|-------------------------|--|
| Product Type:           | Primary Antibodies   |
| Applications:           | WB   |
| Recommended Dilution:   | WB: 1:500-1:2000; IHC: 1:50-1:200  |
| Reactivity:             | Human, Mouse, Rat  |
| Modifications:          | Phospho-specific   |
| Host:                   | Rabbit   |
| Isotype:                | IgG  |
| Clonality:              | Polyclonal   |
| Immunogen:              | The antiserum was produced against A synthesized peptide derived from human Filamin A around the phosphorylation site of Serine 2152   |
| Formulation:            | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.   |
| Concentration:          | lot specific   |
| Purification:           | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific peptide.  |
| Conjugation:            | Unconjugated   |
| Storage:                | Store at -20°C as received.  |
| Stability:              | Stable for 12 months from date of receipt.   |
| Predicted Protein Size: | 280 kDa  |
| Gene Name:              | filamin A  |
| Database Link:          | <a href="#">NP_001104026</a><br><a href="#">Entrez Gene 192176 MouseEntrez Gene 293860 RatEntrez Gene 2316 Human P21333</a>  |
| Background:             | FLNA a ubiquitous cytoskeletal protein that promotes orthogonal branching of actin filaments and links actin filaments to membrane glycoproteins. Plays an essential role in embryonic cell migration. Anchors various transmembrane proteins to the actin cytoskeleton and serves as a scaffold for a wide range of cytoplasmic signaling proteins. |

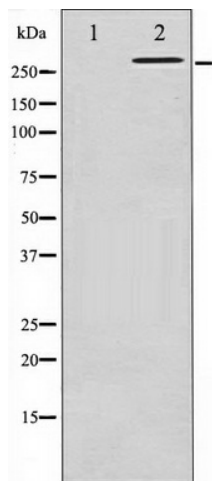


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**Synonyms:** ABP-280; ABPX; CSBS; CVD1; FLN; FLN-A; FLN1; FMD; MNS; NHBP; OPD; OPD1; OPD2; XLVD; XMVD

**Protein Pathways:** Focal adhesion, MAPK signaling pathway

**Product images:**



Western blot analysis of Filamin A phosphorylation expression in EGF treated 293 whole cell lysates, The lane on the left is treated with the antigen-specific peptide.