

FLNA Rabbit Polyclonal Antibody



CAB0927

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

315kDa

Calculated MW:

280kDa

Applications:

WB IF IP

Reactivity:

Human, Mouse

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IF 1:50 -
1:200 IP 1:50 - 1:100

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein 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.

Immunogen information

Gene ID:

2316

Uniprot

P21333

Synonyms:

FLNA; ABP-280; ABPX; CSBS; CVD1; FLN; FLN-A; FLN1; FMD; MNS;
NHBP; OPD; OPD1; OPD2; XLVD; XMVD; filamin-A

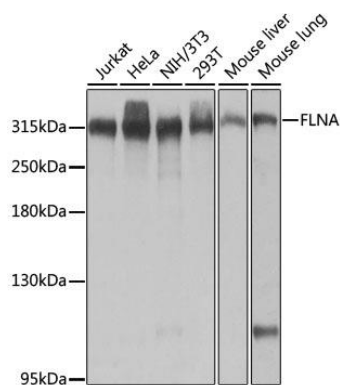
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 2348-2647 of human FLNA (NP_001104026.1).

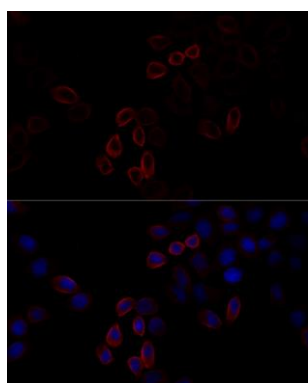
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

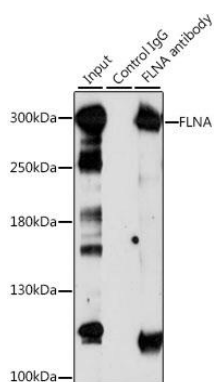
Product Images



Western blot analysis of extracts of various cell lines, using FLNA antibody (CAB0927) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 1s.



Immunofluorescence analysis of HeLa cells using FLNA antibody (CAB0927) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunoprecipitation analysis of 200ug extracts of Jurkat cells, using 3 ug FLNA antibody (CAB0927). Western blot was performed from the immunoprecipitate using FLNA antibody (CAB0927) at a dilution of 1:1000.