

## FLNA Monoclonal Antibody

<b>Catalog No.</b>	A10865	<b>Category</b>	Monoclonal Antibodies
<b>Applications</b>	WB, IHC, IF	<b>Observed MW</b>	281kDa
<b>Cross-reactivity</b>	Human, Mouse, Rat	<b>Calculated MW</b>	280kDa

### Immunogen Information

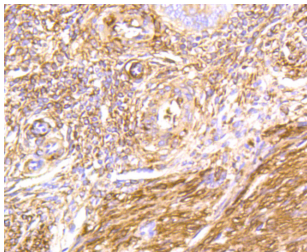
<b>Immunogen</b>	Recombinant protein of human FLNA
<b>Gene ID</b>	2316
<b>Swiss prot</b>	P21333
<b>Synonyms</b>	FLNA; ABP-280; ABPX; CSBS; CVD1; FLN; FLN-A; FLN1; FMD; MNS; NHBP; OPD; OPD1; OPD2; XLVD; XMVD; filamin-A

### Product information

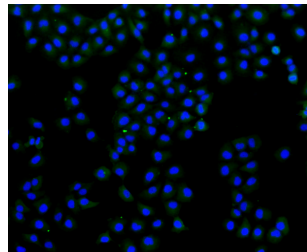
<b>Source</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification method</b>	Affinity purification
<b>Storage</b>	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

### 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.



Immunohistochemistry - FLNA Monoclonal Antibody (A10865)



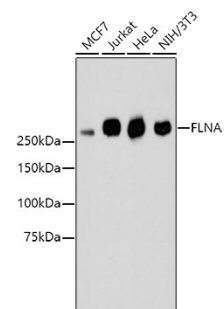
Immunofluorescence - FLNA Monoclonal Antibody (A10865)

### Recommended Dilutions

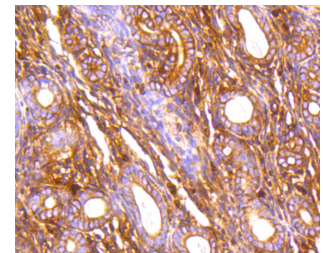
WB 1:500 -  
1:2000

IHC 1:50 -  
1:100

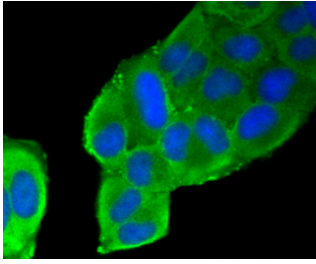
IF 1:50 -  
1:100



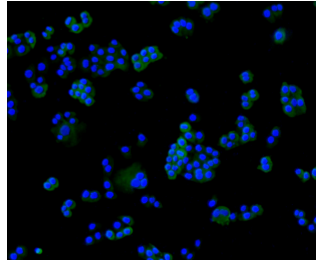
Western blot - FLNA Monoclonal Antibody (A10865)



Immunohistochemistry - FLNA Monoclonal Antibody (A10865)



Immunofluorescence - FLNA Monoclonal Antibody (A10865)



Immunofluorescence - FLNA Monoclonal Antibody (A10865)