

FLNA Rabbit Polyclonal Antibody

Catalog No: #55363

Package Size: #55363-1 50ul #55363-2 100ul



SAB[®]
Signalway Antibody

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

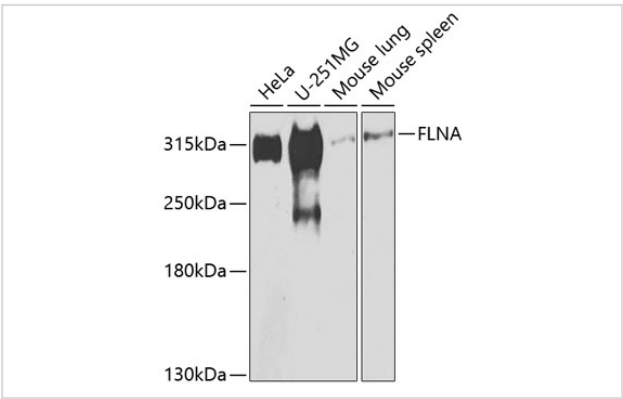
Description

Product Name	FLNA Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC
Species Reactivity	Human,Mouse,Rat
Immunogen Description	A synthetic peptide of human FLNA (NP_001104026.1).
Conjugates	Unconjugated
Other Names	FLNA;ABP-280;ABPX;CSBS;CVD1;FLN;FLN-A;FLN1;FMD;MNS;NHBP;OPD;OPD1;OPD2;XLVD;XMVD;filamin-A
Accession No.	Swiss Prot:P21333GeneID:2316
Calculated MW	280kDa
SDS-PAGE MW	315kDa
Formulation	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

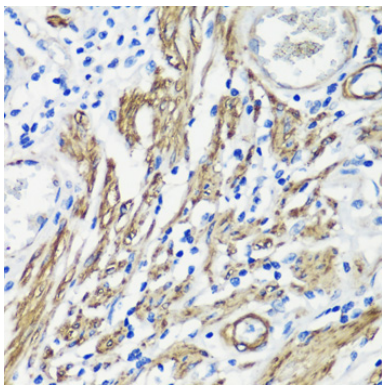
Application Details

WB 1:500 - 1:2000IHC 1:50 - 1:200

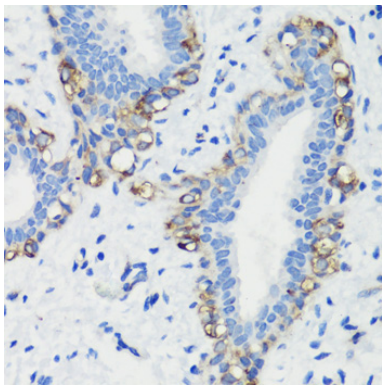
Images



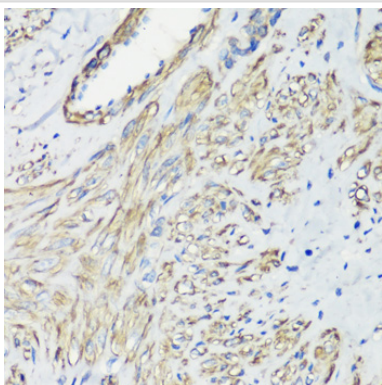
Western blot analysis of extracts of various cell lines, using FLNA at 1:500 dilution.



Immunohistochemistry of paraffin-embedded human colon muscle using FLNA at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human breast cancer using FLNA at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human uterine cancer using FLNA at dilution of 1:100 (40x lens).

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.