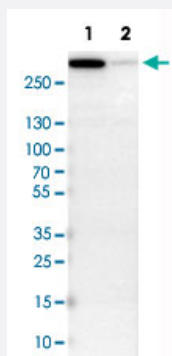


FLNB polyclonal antibody

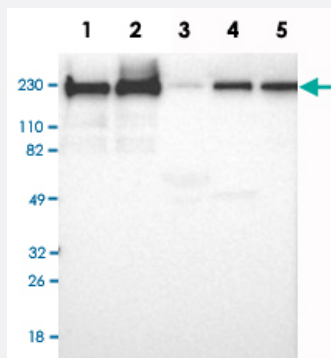
Catalog # PAB30702 Size 100 uL

Applications



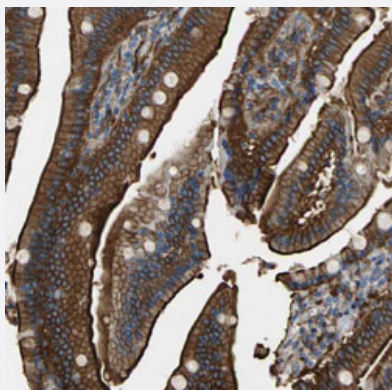
Western Blot (Cell lysate)

Western Blot analysis of Lane 1: NIH-3T3 cell lysate (mouse embryonic fibroblast cells) and Lane 2: NBT-II cell lysate (Wistar rat bladder tumor cells) with FLNB polyclonal antibody (Cat # PAB30702).



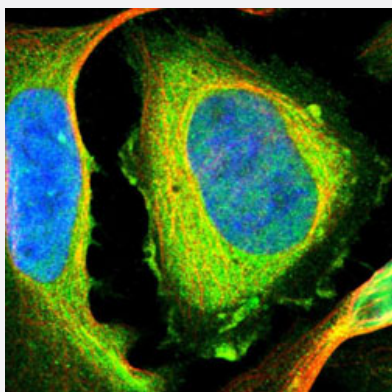
Western Blot

Western Blot analysis of Lane 1: RT-4, Lane 2: U-251MG sp, Lane 3: human plasma (IgG/HSA depleted), Lane 4: human liver and Lane 5: human tonsil lysates with FLNB polyclonal antibody (Cat # PAB30702).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human duodenum with FLNB polyclonal antibody (Cat # PAB30702) shows strong membranous and cytoplasmic positivity in glandular cells.



Immunofluorescence

Immunofluorescent staining of U-2 OS with FLNB polyclonal antibody (Cat # PAB30702) (Green) shows positivity in plasma membrane and cytoplasm.

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant human FLNB.
Immunogen	Recombinant protein corresponding to human FLNB.
Sequence	KEPGEYAVHIMCDDDEDIKDSPYMAFIHPATGGYNPDLVRAYGPGLEKSGCMNNLAFTVDPKDA GKAPLKIFAQDGEQQRIDIQMKNRMDGTACSYTPVKAHKHTIAVVWG
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunofluorescence (1-4 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:500-1:1000) Western Blot (1:100-1:250) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western Blot analysis of Lane 1: NIH-3T3 cell lysate (mouse embryonic fibroblast cells) and Lane 2: NBT-II cell lysate (Wistar rat bladder tumor cells) with FLNB polyclonal antibody (Cat # PAB30702).

- Western Blot

Western Blot analysis of Lane 1: RT-4, Lane 2: U-251MG sp, Lane 3: human plasma (IgG/HSA depleted), Lane 4: human liver and Lane 5: human tonsil lysates with FLNB polyclonal antibody (Cat # PAB30702).

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human duodenum with FLNB polyclonal antibody (Cat # PAB30702) shows strong membranous and cytoplasmic positivity in glandular cells.

- Immunofluorescence

Immunofluorescent staining of U-2 OS with FLNB polyclonal antibody (Cat # PAB30702) (Green) shows positivity in plasma membrane and cytoplasm.

Gene Info — FLNB

Entrez GeneID	2317
Protein Accession#	O75369
Gene Name	FLNB
Gene Alias	ABP-278, AOI, DKFZp686A1668, DKFZp686O033, FH1, FLN1L, LRS1, SCT, TABP, TAP
Gene Description	filamin B, beta (actin binding protein 278)
Omim ID	108720 108721 112310 150250 272460 603381
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	beta filamin filamin 1 (actin-binding protein-280)-like filamin B, beta (actin-binding protein-278)

Pathway

- [Focal adhesion](#)
- [MAPK signaling pathway](#)

Disease

- [Cleft Lip](#)
- [Cleft Palate](#)
- [Dominance](#)
- [Genetic Predisposition to Disease](#)
- [Schizophrenia](#)
- [Tobacco Use Disorder](#)