

FLNB Rabbit Polyclonal Antibody



CAB2481

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

298kDa

Calculated MW:

230-281kDa

Applications:

WB IHC IF

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:

WB 1:500 - 1:1000 IHC 1:50
- 1:100 IF 1:20 - 1:100

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein Background

This gene encodes a member of the filamin family. The encoded protein interacts with glycoprotein Ib alpha as part of the process to repair vascular injuries. The platelet glycoprotein Ib complex includes glycoprotein Ib alpha, and it binds the actin cytoskeleton. Mutations in this gene have been found in several conditions: atelosteogenesis type 1 and type 3; boomerang dysplasia; autosomal dominant Larsen syndrome; and spondylocarpotarsal synostosis syndrome. Multiple alternatively spliced transcript variants that encode different protein isoforms have been described for this gene.

Immunogen information

Gene ID:

2317

Uniprot

O75369

Synonyms:

FLNB; ABP-278; ABP-280; AOI; FH1; FLN-B; FLN1L; LRS1; SCT; TAP;
TAP; filamin-B

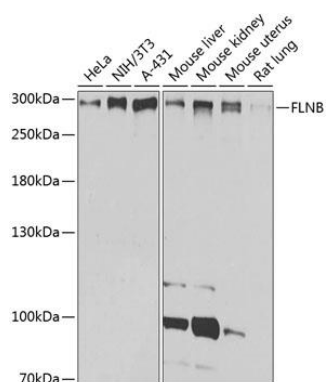
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1686-1785 of human FLNB (NP_001157789.1).

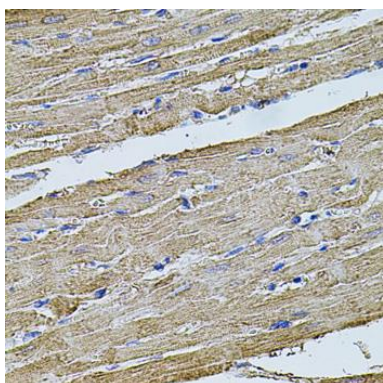
Storage:

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

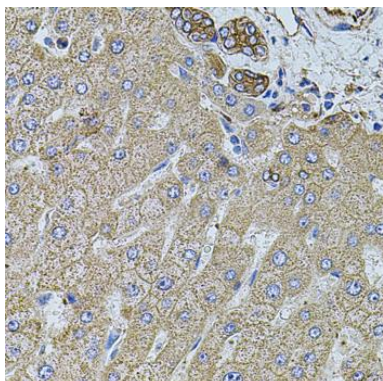
Product Images



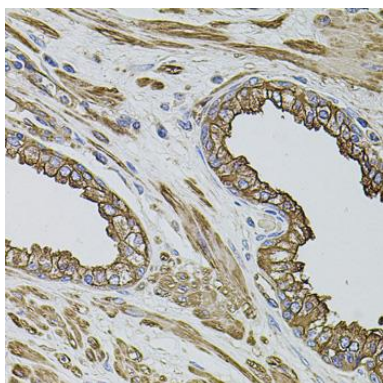
Western blot analysis of extracts of various cell lines, using FLNB antibody (CAB2481) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 10s.



Immunohistochemistry of paraffin-embedded rat heart using FLNB antibody (CAB2481) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human liver damage using FLNB antibody (CAB2481) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human prostate using FLNB antibody (CAB2481) at dilution of 1:100 (40x lens).