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Datasheet for ABIN1679857
anti-FLNB antibody (AA 1686-1785)

8 Images

Overview

Quantity:	100 µg
Target:	FLNB
Binding Specificity:	AA 1686-1785
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FLNB antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1686-1785 of human FLNB (NP_001157789.1).
Sequence:	PDGTEAEADV IENEDGTYDI FYTAAKPGTY VIYVRFGGVD IPNSPFTVMA TDGEVTAVEE APVNACPPGF RPWVTEEAYV PVSDMNLGLF KPFDLVIPFA
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

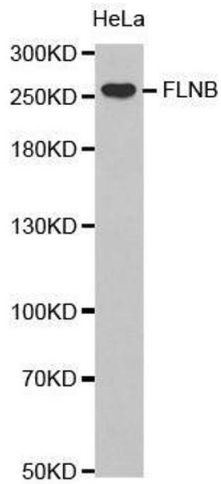
Target:	FLNB
Alternative Name:	FLNB (FLNB Products)
Background:	<p>This gene encodes a member of the filamin family. The encoded protein interacts with glycoprotein Ib alpha as part of the process to repair vascular injuries. The platelet glycoprotein Ib complex includes glycoprotein Ib alpha, and it 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.,FLNB,ABP-278,ABP-280,AOI,FH1,FLN-B,FLN1L,LRS1,SCT,TABP,TAP,filamin-B,Signal Transduction,Cell Biology & Developmental Biology,Cytoskeleton,Microfilaments,Actins,FLNB</p>
Molecular Weight:	230-281 kDa
Gene ID:	2317
UniProt:	O75369
Pathways:	Maintenance of Protein Location

Application Details

Application Notes:	WB,1:500 - 1:1000,IHC,1:50 - 1:100,IF,1:20 - 1:100
Restrictions:	For Research Use only

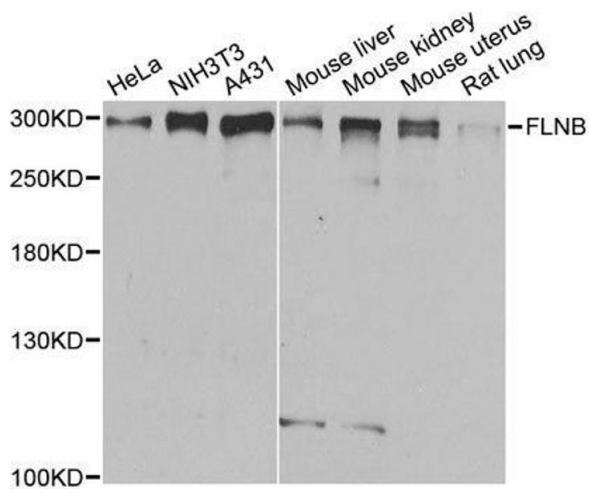
Handling

Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



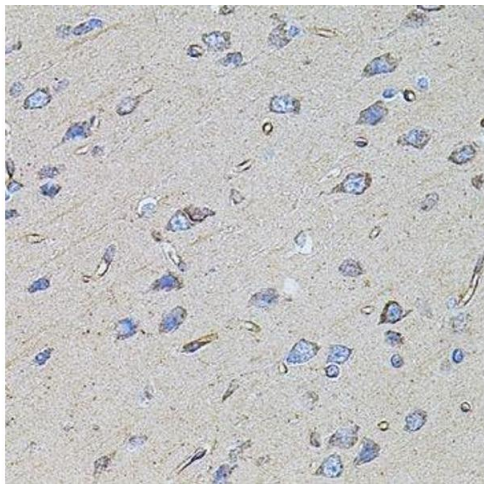
Western Blotting

Image 1.



Western Blotting

Image 2. Western blot analysis of extracts of various cell lines, using FLNB antibody.



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry of paraffin-embedded rat brain using FLNB antibody.

Please check the [product details page](#) for more images. Overall 8 images are available for ABIN1679857.