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Datasheet for ABIN7114241
anti-FLNB antibody

Overview

Quantity:	100 µg
Target:	FLNB
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FLNB antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	filamin B, beta (actin binding protein 278)
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	FLNB
Alternative Name:	FLNB (FLNB Products)
Background:	Synonyms:FLN1L, FLN3, TABP, TAP 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:

Target Details

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.

Molecular Weight: 298 kDa

Gene ID: 2317

UniProt: [O75369](#)

Pathways: [Maintenance of Protein Location](#)

Application Details

Application Notes: WB: 1:500 - 1:1000, IHC: 1:20 - 1:50

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 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: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months