

## Anti-FLNB Polyclonal Antibody

### Product Details

Ig Type:	IgG
Reactivity:	Human (predicted:Mouse,Rat,Dog,Cow,Rabbit,Sheep)
Molecular Weight:	Theoretical: 278 kDa. Actual: 278 kDa.
Purification:	Protein A purified

### Applications

Verified Activity:	1. Sample: U251 (Human) Cell Lysate at 40 µg Primary: Anti-FLNb (TMAB-06071) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 278 kD Observed band size: 278 kD
	2. Sample: Hela (Human) Cell Lysate at 40 µg Primary: Anti-FLNb (TMAB-06071) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 278 kD Observed band size: 278 kD
	Application: WB
	Recommended WB: 1:500-2000

### Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

### Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human FLNB/Filamin 3
Antigen Species:	Human
Gene ID:	2317
Uniprot ID:	O75369

### Research 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. [provided by RefSeq, Nov 2009].

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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