A Reliable Research Partner in Life Science and Medicine

# **FLNC Polyclonal Antibody**

catalog number: E-AB-17971

Note: Centrifuge before opening to ensure complete recovery of vial contents.

### Description

Reactivity Human; Mouse; Rat

Immunogen Synthetic peptide of human FLNC

Host Rabbit
Isotype IgG

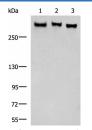
**Purification** Antigen affinity purification

**Buffer** Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

## **Applications** Recommended Dilution

**WB** 1:500-1:2000 **IHC** 1:30-1:150

#### Data





Western blot analysis of LO2 NIH/3T3 A172 cell lysates using FLNC Polyclonal Antibody at dilution of 1:750

tissue using FLNC Polyclonal Antibody at dilution of  $1:30(\times 200)$ 

Observed-MV: Refer to figures Calculated-MV:291 kDa

## Preparation & Storage

Storage Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

**Shipping** The product is shipped with ice pack,upon receipt, store it immediately at the

temperature recommended.

# Background

This gene encodes one of three related filamin genes, specifically gamma filamin. These filamin proteins cross link actin filaments into orthogonal networks in cortical cytoplasm and participate in the anchoring of membrane proteins for the actin cytoskeleton. Three functional domains exist in filamin: an N-terminal filamentous actin-binding domain, a C-terminal self-association domain, and a membrane glycoprotein-binding domain. Two transcript variants encoding different isoforms have been found for this gene.

## For Research Use Only

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