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Datasheet for ABIN560923
anti-FLNC antibody (AA 2606-2705)

2 Images

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Overview

| | |
|----------------------|-------------------------------------|
| Quantity: | 50 µL |
| Target: | FLNC |
| Binding Specificity: | AA 2606-2705 |
| Reactivity: | Human |
| Host: | Mouse |
| Clonality: | Polyclonal |
| Conjugate: | This FLNC antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA |

Product Details

| | |
|-------------------|--|
| Purpose: | Mouse polyclonal antibody raised against a partial recombinant FLNC. |
| Immunogen: | FLNC (NP_001449.3, 2606 a.a. ~ 2705 a.a) partial recombinant protein with GST tag. |
| Sequence: | SSIPKFSSDA SKVVTRGPGL SQAFVGQKNS FTVDCSKAGT NMMMVGVHGP KTPCEEVYVK HMGNRVYNVT YTVKEKGDYI LIVKWGDESV PGSPFKVKVP |
| Cross-Reactivity: | Human, Mouse |
| Characteristics: | Antibody Reactive Against Recombinant Protein. |

Target Details

| | |
|-------------------|--|
| Target: | FLNC |
| Alternative Name: | FLNC (FLNC Products) |

Target Details

Background: Full Gene Name: filamin C, gamma (actin binding protein 280)
Synonyms: ABP-280,ABP280A,ABPA,ABPL,FLJ10186,FLN2

Gene ID: 2318

NCBI Accession: [NM_001458](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: 50 % glycerol

Handling Advice: Aliquot to avoid repeated freezing and thawing.

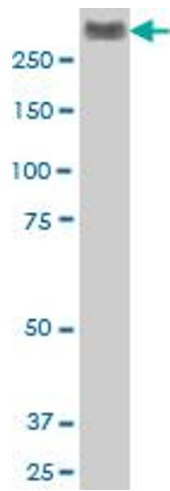
Storage: -20 °C

Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Publications

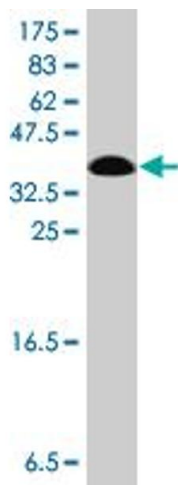
Product cited in: Sakane, Alamir Mahmoud Abdallah, Nakano, Honda, Kitamura, Imoto, Matsushita, Sasaki: " Junctional Rab13-binding protein (JRAB) regulates cell spreading via filamins." in: **Genes to cells : devoted to molecular & cellular mechanisms**, Vol. 18, Issue 9, pp. 810-22, (2013) ([PubMed](#)).

Kentsis, Shulman, Ahmed, Brennan, Monuteaux, Lee, Lipsett, Paulo, Dedeoglu, Fuhlbrigge, Bachur, Bradwin, Arditi, Sundel, Newburger, Steen, Kim: "Urine proteomics for discovery of improved diagnostic markers of Kawasaki disease." in: **EMBO molecular medicine**, Vol. 5, Issue 2, pp. 210-20, (2013) ([PubMed](#)).



Western Blotting

Image 1. FLNC polyclonal antibody (A01), Lot # FAK0070504QCS1 Western Blot analysis of FLNC expression in NIH/3T3 .



Western Blotting

Image 2. Western Blot detection against Immunogen (37 kDa) .