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Datasheet for ABIN1724850

## anti-FLIP antibody (AA 100-251)

6 Images

2 Publications

### Overview

Quantity:	0.1 mg
Target:	FLIP (CFLAR)
Binding Specificity:	AA 100-251
Reactivity:	Human, Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This FLIP antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Flow Cytometry (FACS)

### Product Details

Immunogen:	Purified recombinant fragment of human CFLAR (AA: 100-251) expressed in E. coli.
Clone:	7A3D12
Isotype:	IgG1
Purification:	purified

### Target Details

Target:	FLIP (CFLAR)
Alternative Name:	CFLAR ( <a href="#">CFLAR Products</a> )
Background:	Description: The protein encoded by this gene is a regulator of apoptosis and is structurally similar to caspase-8. However, the encoded protein lacks caspase activity and appears to be

## Target Details

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itself cleaved into two peptides by caspase-8. Several transcript variants encoding different isoforms have been found for this gene, and partial evidence for several more variants exists. , , ,

Aliases: CASH, FLIP, MRIT, CLARP, FLAME, Casper, FLAME1, c-FLIP, FLAME-1, I-FLICE, c-FLIPL, c-FLIPR, c-FLIPS, CASP8AP1

Molecular Weight: 55 kDa

Gene ID: 8837

HGNC: 8837

Pathways: [Apoptosis](#), [Regulation of Muscle Cell Differentiation](#), [Skeletal Muscle Fiber Development](#)

## Application Details

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Application Notes: ELISA: 1:10000, WB: 1:500 - 1:2000, IHC: 1:200 - 1:1000, FCM: 1:200 - 1:400

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: Purified antibody in PBS with 0.05 % sodium azide

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: 4 °C/-20 °C

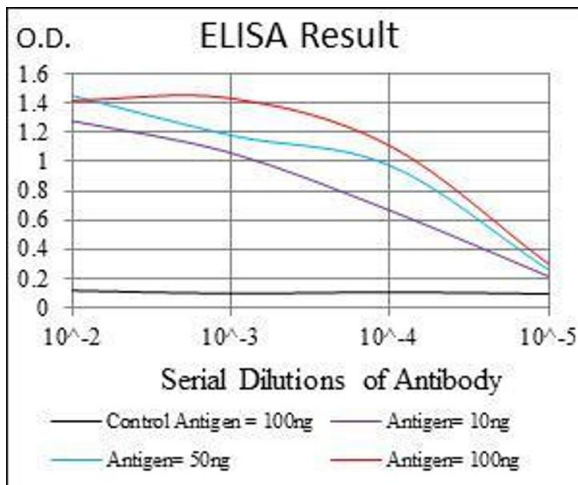
Storage Comment: 4°C, -20°C for long term storage

## Publications

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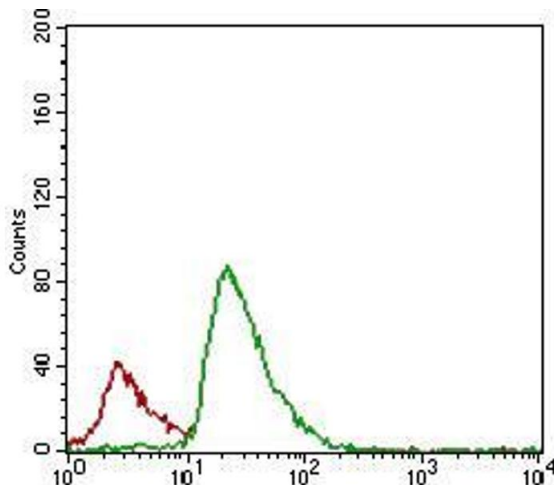
Product cited in: Zaha, Young: "AMP-activated protein kinase regulation and biological actions in the heart." in: **Circulation research**, Vol. 111, Issue 6, pp. 800-14, (2012) ([PubMed](#)).

Oliveira, Zhang, Solis, Isackson, Bellahcene, Yavari, Pinter, Davies, Ge, Ashrafian, Walker, Carling, Watkins, Casadei, Redwood: "AMP-activated protein kinase phosphorylates cardiac troponin I and alters contractility of murine ventricular myocytes." in: **Circulation research**, Vol. 110, Issue 9, pp. 1192-201, (2012) ([PubMed](#)).



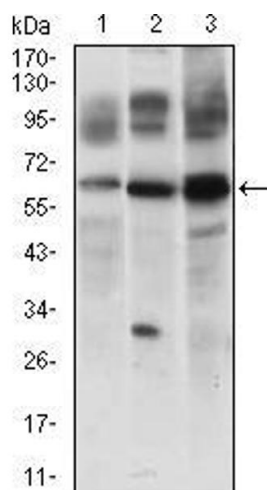
### ELISA

**Image 1.** Black line: Control Antigen (100 ng), Purple line: Antigen(10 ng), Blue line: Antigen (50 ng), Red line: Antigen (100 ng),



### Flow Cytometry

**Image 2.** Flow cytometric analysis of JURKAT cells using CFLAR mouse mAb (green) and negative control (red).



### Western Blotting

**Image 3.** Western blot analysis using CFLAR mouse mAb against JURKAT (1), 3T3L1 (2) and RAJI (3) cell lysate.

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN1724850.