Datasheet for ABIN653068

anti-FLIP antibody (AA 145-174)

3 Images

Go to Product page

Overview

Quantity:	400 µL
Target:	FLIP (CFLAR)
Binding Specificity:	AA 145-174
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FLIP antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Flow Cytometry (FACS)

Product Details

Immunogen:	This CFLAR antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 145-174 amino acids from the Central region of human CFLAR.
Clone:	RB18044
Isotype:	Ig Fraction
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Target Details

Target:	FLIP (CFLAR)
Alternative Name:	CFLAR (CFLAR Products)

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Target Details

Background:	Apoptosis regulator protein which may function as a crucial link between cell survival and cell death pathways in mammalian cells. It acts as an inhibitor of TNFRSF6 mediated apoptosis. A proteolytic fragment (p43) is likely retained in the death-inducing signaling complex (DISC) thereby blocking further recruitment and processing of caspase-8 at the complex. Full length and shorter isoforms have been shown either to induce apoptosis or to reduce TNFRSF-triggered apoptosis. It lacks enzymatic (caspase) activity.
Molecular Weight:	55344
Gene ID:	8837
NCBI Accession:	NP_001120655, NP_001120656, NP_001189444, NP_001189445, NP_001189446, NP_001189447, NP_001189448, NP_003870
UniProt:	O15519
Pathways:	Apoptosis, Regulation of Muscle Cell Differentiation, Skeletal Muscle Fiber Development

Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:50~100. FC: 1:10~50
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months

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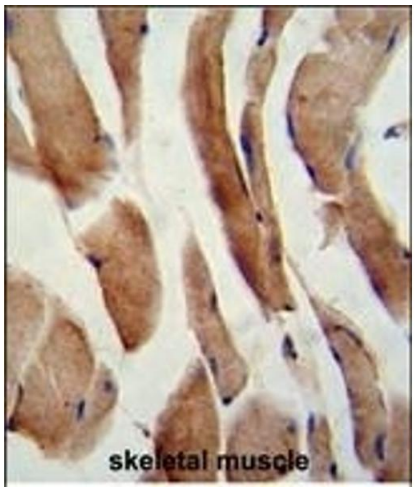
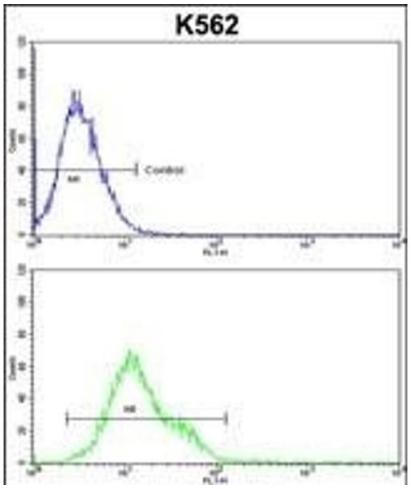


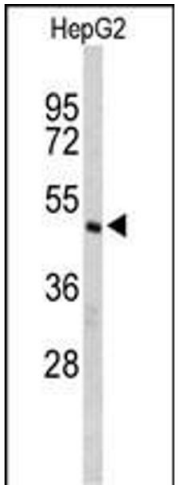
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Formalin-fixed and paraffin-embedded human skeletal muscle reacted with CFLAR Antibody (Center), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated.



Flow Cytometry

Image 2. CFLAR Antibody (Center) (ABIN653068 and ABIN2842669) flow cytometric analysis of k562 cells (bottom histogram) compared to a negative control cell (top histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Western Blotting

Image 3. Western blot analysis of CFLAR Antibody (Center) (ABIN653068 and ABIN2842669) in HepG2 cell line lysates (35 µg/lane). CFLAR (arrow) was detected using the purified Pab.

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