

ARG40692 anti-FLIP antibody

Package: 50 µg
Store at: -20°C

Summary

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|---------------------|--|
| Product Description | Rabbit Polyclonal antibody recognizes FLIP |
| Tested Reactivity | Hu, Ms, Rat |
| Tested Application | IHC-P, WB |
| Host | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Target Name | FLIP |
| Species | Human |
| Immunogen | Recombinant protein corresponding to M1-D376 of Human FLIP. |
| Conjugation | Un-conjugated |
| Alternate Names | FLAME1; CASP8AP1; c-FLIPL; FLIP; c-FLIPR; c-FLIPS; MACH-related inducer of toxicity; Inhibitor of FLICE; c-FLIP; CASH; Cellular FLICE-like inhibitory protein; CASP8 and FADD-like apoptosis regulator; Caspase homolog; FLAME; FADD-like antiapoptotic molecule 1; Caspase-eight-related protein; Caspase-like apoptosis regulatory protein; I-FLICE; FLAME-1; MRIT; Casper; Usurpin; CLARP |

Application Instructions

| | | |
|-------------------|---|----------------|
| Application table | Application | Dilution |
| | IHC-P | 1:200 - 1:1000 |
| | WB | 1:500 - 1:2000 |
| Application Note | IHC-P: Antigen Retrieval: Heat mediation was performed in Citrate buffer (pH 6.0, epitope retrieval solution) for 20 min. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist. | |

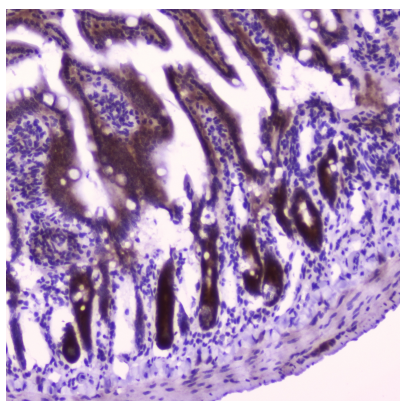
Properties

| | |
|---------------------|--|
| Form | Liquid |
| Buffer | 0.2% Na2HPO4, 0.9% NaCl, 0.05% Sodium azide and 4% Trehalose. |
| Preservative | 0.05% Sodium azide |
| Stabilizer | 4% Trehalose |
| Concentration | 0.5 mg/ml |
| Storage instruction | For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use. |

Bioinformation

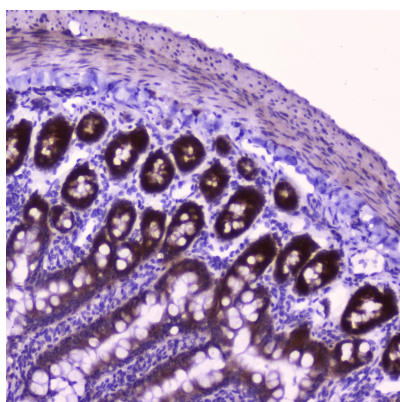
| | |
|----------------|---|
| Gene Symbol | CFLAR |
| Gene Full Name | CASP8 and FADD-like apoptosis regulator |
| Background | The protein encoded by this gene is a regulator of apoptosis and is structurally similar to caspase-8. However, the encoded protein lacks caspase activity and appears to be 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. [provided by RefSeq, Feb 2011] |
| Function | Apoptosis regulator protein which may function as a crucial link between cell survival and cell death pathways in mammalian cells. 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. Lacks enzymatic (caspase) activity. [UniProt] |
| Calculated Mw | 55 kDa |
| PTM | Proteolytically processed; probably by caspase-8. Processing likely occurs at the DISC and generates subunit p43 and p12. [UniProt] |

Images



ARG40692 anti-FLIP antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Mouse small intestine tissue. Antigen Retrieval: Heat mediation was performed in Citrate buffer (pH 6.0, epitope retrieval solution) for 20 min. The tissue section was blocked with 10% goat serum. The tissue section was then stained with ARG40692 anti-FLIP antibody at 2 µg/ml, overnight at 4°C.



ARG40692 anti-FLIP antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Rat small intestine tissue. Antigen Retrieval: Heat mediation was performed in Citrate buffer (pH 6.0, epitope retrieval solution) for 20 min. The tissue section was blocked with 10% goat serum. The tissue section was then stained with ARG40692 anti-FLIP antibody at 2 µg/ml, overnight at 4°C.