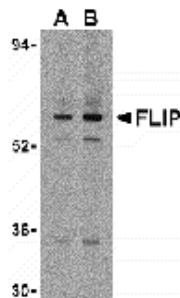


Anti-FLIP Purified

Catalog Number: 14-6205

RUO: For Research Use Only



Immunoblot analysis of reduced K562 cell lysate with Anti-FLIP Purified at 1 µg/ml (lane A) and 2 µg/ml (lane B) and detected using Anti-Rabbit IgG-HRP.

Product Information

Contents: Anti-FLIP Purified

REF **Catalog Number:** 14-6205

Clone: Polyclonal

Concentration: 0.5 mg/mL

Host/Isotype: Rabbit IgG

Formulation: aqueous buffer, 0.09% sodium azide, may contain carrier protein/stabilizer



Temperature Limitation: Store at 2-8°C.



Batch Code: Refer to Vial



Use By: Refer to Vial



Caution, contains Azide

Description

The polyclonal antibody reacts with human, mouse, and rat FLIP (N-terminus); the antibody was raised against amino acid 2-18 of human FLIP and recognizes all FLIP variants of human, mouse and rat origin. Cellular FLIP, FLICE-like inhibitory proteins, exist as a long c-FLIP_L and a short c-FLIP_S splice variant, both of them capable of protecting cells from death receptor-mediated apoptosis. FLIP proteins structurally resemble caspase-8 except that they lack proteolytic activity. FLIP variants are highly expressed in tumor cells, T lymphocytes and healthy, but not injured, myocytes; this suggests a critical role of FLIP as endogenous modulators of apoptosis. FLIP are recruited to the death-inducing signaling complex and interfere with the recruitment of caspase-8.

Applications Reported

This polyclonal antibody has been reported for use in immunoblotting (WB).

Applications Tested

This polyclonal antibody can be used for immunoblotting (1:500-1:1000 dilution) of FLIP12 from NIH3T3 cell lysate as a positive control. An approximately 55 kDa band can be detected. It is recommended that the reagent be carefully titrated for optimal performance in the assay of interest.

References

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- Poulaki, V., N. Mitsiades, et al. 2001. Fas-mediated apoptosis in neuroblastoma requires mitochondrial activation and is inhibited by FLICE inhibitor protein and Bcl-2. *Cancer Res* 61: 4864-72.
- Tschopp, J., M. Irmeler, et al. 1998. Inhibition of fas death signals by FLIPs. *Curr Opin Immunol* 10: 552-8.
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Related Products

18-8816 Rabbit TrueBlot®: Anti-Rabbit IgG HRP

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