

Product datasheet

Anti-FLIP antibody ab6144

★ ★ ★ ★ ★ [1 Abreviews](#) [7 References](#) [4 Images](#)

Overview

Product name	Anti-FLIP antibody
Description	Rabbit polyclonal to FLIP
Host species	Rabbit
Tested applications	Suitable for: ICC/IF, WB
Species reactivity	Reacts with: Human
Immunogen	Synthetic peptide, corresponding to amino acids 447-464 of Human FLIP.
Positive control	WB: HeLa, Jurkat, and K562 cells. ICC/IF: Jurkat and K562 cells
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.2 Preservative: 0.02% Sodium azide Constituent: PBS
Purity	Affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab6144 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ICC/IF		Use a concentration of 10 µg/ml.
WB	★★★★★ (1)	1/500 - 1/2000. Detects a band of approximately 55 kDa (predicted molecular weight: 55 kDa).

Target

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.

Tissue specificity

Widely expressed. Higher expression in skeletal muscle, pancreas, heart, kidney, placenta, and peripheral blood leukocytes. Also detected in diverse cell lines. Isoform 8 is predominantly expressed in testis and skeletal muscle.

Sequence similarities

Belongs to the peptidase C14A family.
Contains 2 DED (death effector) domains.

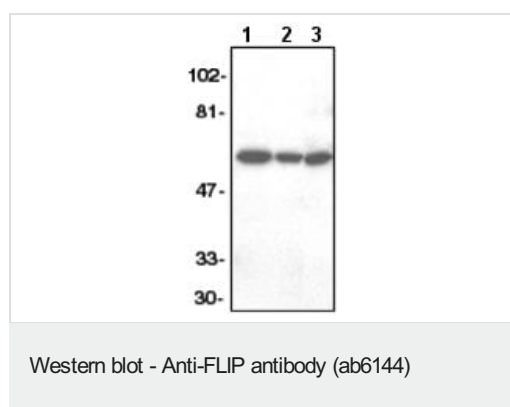
Domain

The caspase domain lacks the active sites residues involved in catalysis.

Post-translational modifications

Proteolytically processed; probably by caspase-8. Processing likely occurs at the DISC and generates subunit p43 and p12.

Images



All lanes : Anti-FLIP antibody (ab6144) at 1/1000 dilution

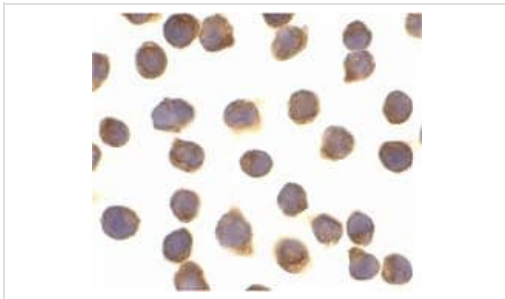
Lane 1 : HeLa whole cell lysate

Lane 2 : Jurkat whole cell lysate

Lane 3 : K562 whole cell lysate

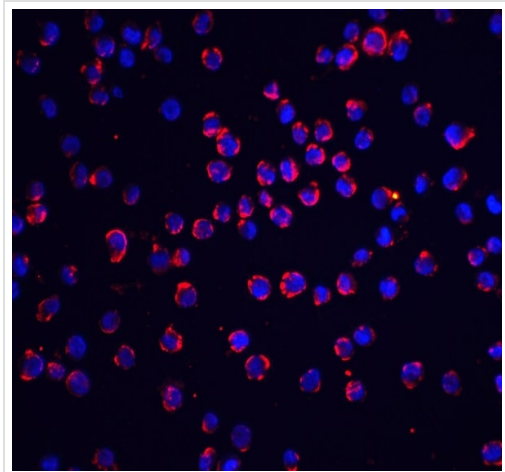
Predicted band size: 55 kDa

Observed band size: 55 kDa



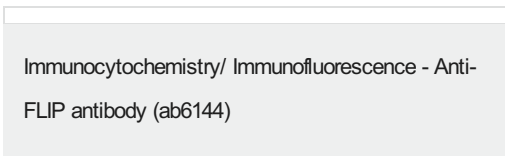
ab6144 at 10µg/ml staining FLIP in Jurkat cells by ICC/IF

Immunocytochemistry/ Immunofluorescence - Anti-FLIP antibody (ab6144)



Ab6144 at 5µg/ml staining FLIP in K562 cells by ICC/IF (Immunocytochemistry/Immunofluorescence).

Immunocytochemistry/ Immunofluorescence - Anti-FLIP antibody (ab6144)



Immunofluorescence of FLIP in Jurkat cells using ab6144 at 10 ug/ml.

Immunocytochemistry/ Immunofluorescence - Anti-FLIP antibody (ab6144)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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