

FLIP Polyclonal Antibody

Catalog NumberPA5-19899

Product data sheet

Details		Species Reactivity	
Size	100 µg	Species reactivity	Human, Mouse
Host/Isotope	Rabbit / IgG	Published species	Not Applicable
Class	Polyclonal	Tested Applications	
Type	Antibody	Western Blot (WB)	Dilution *1:1,000
Immunogen	A peptide corresponding to amino acids 180 to 230 at C-terminus of human FLIP.	Immunocytochemistry (ICC/IF)	2 µg/mL
Conjugate	Unconjugated	Published Applications	
Form	Liquid	Western Blot (WB)	See 1 publications below
Concentration	1 mg/mL	<div>* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.</div>	
Purification	Antigen affinity chromatography		
Storage buffer	PBS		
Contains	0.02% sodium azide		
Storage Conditions	Maintain refrigerated at 2-8°C for up to 3 months. For long term storage store at -20°C		

**Product specific information**

In Western blot applications, this antibody detects a band at ~25kDa and ~35kDa. A suggested positive control is Jurkat cell lysate. PA5-19899 can be used with blocking peptide PEP-0025.

**Background/Target Information**

FLIP (CFLAR) is an apoptosis regulator protein which functions 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. Lacks enzymatic (caspase) activity.

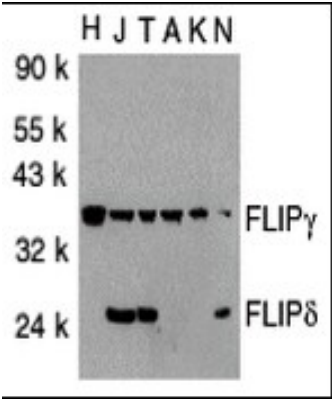
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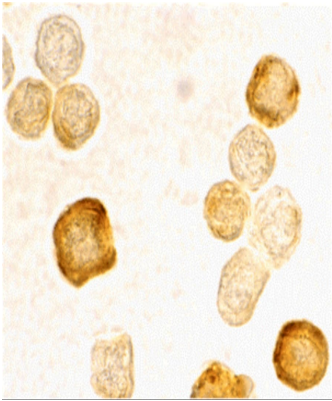
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Product Images For FLIP Polyclonal Antibody



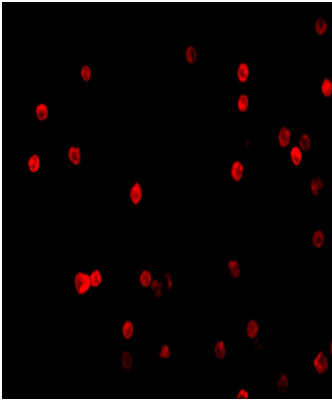
**FLIP Antibody (PA5-19899) in WB**

Western Blot analysis of FLIP in total cell lysates from HeLa (H), Jurkat (J), THP-1 (T), A431 (A), K562 (K) and NIH3T3 (N) cells with FLIP Polyclonal Antibody (Product # PA5-19899) at 1:1,000 dilution.



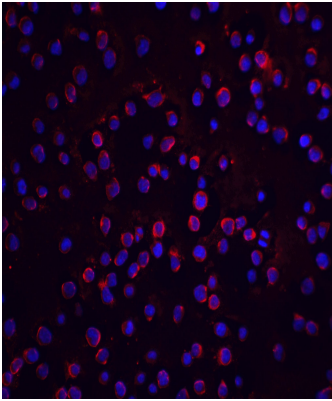
**FLIP Antibody (PA5-19899) in ICC/IF**

Immunocytochemistry staining of HeLa cells using FLIP Polyclonal Antibody (Product # PA5-19899) at 2 µg/mL.



**FLIP Antibody (PA5-19899) in ICC/IF**

Immunofluorescence of FLIP in HeLa cells with FLIP Polyclonal Antibody (Product # PA5-19899) at 10 µg/mL.



**FLIP Antibody (PA5-19899) in ICC/IF**

Immunofluorescence of FLIP in Jurkat cells with FLIP Polyclonal Antibody (Product # PA5-19899) at 20 µg/mL. Red: FLIP Blue: DAPI staining

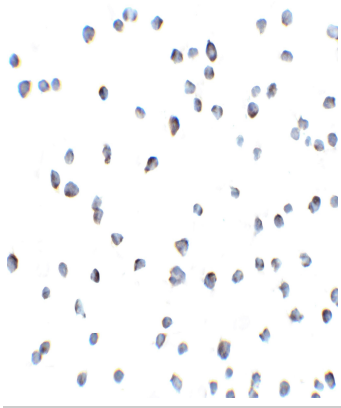
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**FLIP Antibody (PA5-19899) in ICC/IF**

Immunocytochemistry of FLIP in Jurkat cells with FLIP Polyclonal Antibody (Product # PA5-19899) at 2 µg/mL.



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PubMed References For FLIP Polyclonal Antibody

1 Western Blot References

Species / Dilution	Summary
Not Applicable / 1:100	PA5-19899 was used in western blot to analyze a Kawasaki disease model and how TNF alpha induces vascular endothelial cells apoptosis through overexpressing pregnancy induced noncoding RNA
	The international journal of biochemistry & cell biology ( 2016; 72: 118)
	<b>"TNF- induces vascular endothelial cells apoptosis through overexpressing pregnancy induced noncoding RNA in Kawasaki disease model."</b> Author(s):Jiang C,Fang X,Jiang Y,Shen F,Hu Z,Li X,Huang X PubMed Article URL: <a href="http://dx.doi.org/10.1016/j.biocel.2016.01.011">http://dx.doi.org/10.1016/j.biocel.2016.01.011</a>

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