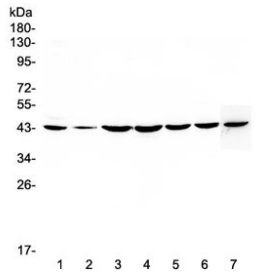
FLIP Antibody / c-FLIP (RQ4452)

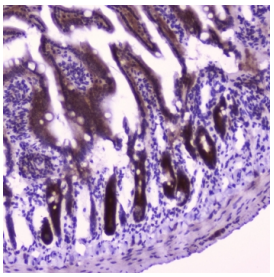
Catalog No.	Formulation	Size
RQ4452	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

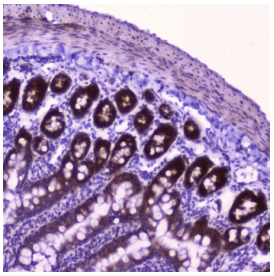
Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2% Trehalose and 0.025% sodium azide
UniProt	O15519
Applications	Western blot: 0.5-1ug/ml Immunohistochemistry (FFPE): 1-2ug/ml Direct ELISA: 0.1-0.5ug/ml (human recombinant protein)
Limitations	This FLIP antibody is available for research use only.



Western blot testing of human 1) HeLa, 2) placenta, 3) COLO-320, 4) PANC-1, 5) HepG2, 6) MDA-MB-231 and 7) mouse NIH3T3 lysate with FLIP antibody at 0.5ug/ml. Predicted molecular weight ~55 kDa (long form), observed here at ~43 kDa (p43c-FLIP).



IHC testing of FFPE mouse small intestine tissue with FLIP antibody at 2ug/ml. HIER: boil tissue sections in pH6, 10mM citrate buffer, for 10-20 min followed by cooling at RT for 20 min.



IHC testing of FFPE rat small intestine tissue with FLIP antibody at 2ug/ml. HIER: boil tissue sections in pH6, 10mM citrate buffer, for 10-20 min followed by cooling at RT for 20 min.

Description

CASP8 and FADD-like apoptosis regulator, also called c-FLIP (FLICE-like inhibitory protein), is a protein that in humans is encoded by the CFLAR gene. 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.

Application Notes

Optimal dilution of the FLIP antibody should be determined by the researcher.

Immunogen

Human FLIP recombinant protein (amino acids M1-D376) was used as the immunogen for the FLIP antibody.

Storage

After reconstitution, the FLIP antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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