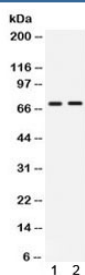


clAP2 Antibody (R32217)

Catalog No.	Formulation	Size
R32217	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2.5% BSA and 0.025% sodium azide
UniProt	Q13489
Applications	Western Blot : 0.1-0.5ug/ml
Limitations	This clAP2 antibody is available for research use only.



Western blot testing of human 1) HepG2 and 2) HeLa lysate with clAP2 antibody. Predicted/observed molecular weight ~68 kDa.

Description

Baculoviral IAP repeat-containing protein 3 (also known as clAP2) is a protein that in humans is encoded by the BIRC3 gene. clAP2 is a member of the IAP family of proteins that inhibit apoptosis by binding to tumor necrosis factor receptor-associated factors TRAF1 and TRAF2, probably by interfering with activation of ICE-like proteases. The encoded protein inhibits apoptosis induced by serum deprivation but does not affect apoptosis resulting from exposure to menadione, a potent inducer of free radicals. It contains 3 baculovirus IAP repeats and a ring finger domain. Transcript variants encoding the same isoform have been identified.

Application Notes

Optimal dilution of the cIAP2 antibody should be determined by the researcher.

Immunogen

Amino acids 1-191 of human cIAP2 were used as the immunogen for the cIAP2 antibody.

Storage

After reconstitution, the cIAP2 antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.