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antibody and ELISA experts

BOSTER BIOLOGICAL TECHNOLOGY
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Anti-cIAP2/BIRC3 Antibody Picoband® Fluoro647 Conjugated

Catalog Number: PB9527-Fluoro647

About BIRC3

Baculoviral IAP repeat-containing protein 3 (also known as cIAP2) is a protein that in humans is encoded by the BIRC3 gene. cIAP2 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.

Overview

Product Name	Anti-cIAP2/BIRC3 Antibody Picoband® Fluoro647 Conjugated
Reactive Species	Human
Application	Recommended applications are based on the parent unconjugated antibody (WB). Customers may select suitable applications according to their experimental needs.
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na2HPO4, 0.02% NaN3.
Storage Instructions	At -20˚C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.
Host	Rabbit
Uniprot ID	Q13489

Technical Details

Immunogen	E.coli-derived human cIAP2 recombinant protein (Position: M1-K191). Human cIAP2 shares 69.8% amino acid (aa) sequence identity with mouse cIAP2.
Cross Reactivity	No cross-reactivity with other proteins
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	Fluoro647 Excitation Wavelength: 650 nm Emission Wavelength: 665 nm
Suggested Dilutions	Optimal dilutions should be determined by end users.

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For Research Use Only. Not for use in diagnostic procedures.