

Anti-Livin/BIRC7 Antibody Picoband® APC Conjugated

Catalog Number: RP1081-APC

About BIRC7

Baculoviral IAP repeat-containing protein 7 is a protein that in humans is encoded by the BIRC7 gene. This protein is a member of the family of inhibitor of apoptosis proteins (IAP) and contains a single copy of a baculovirus IAP repeat (BIR) and a RING finger motif. Its gene is mapped to 20q13.3. It has got 280- and 298- amino acids. The protein is highly expressed in melanomas while lowly expressed in some lymphomas, fetal kidney, fetal liver, testis and thymus. BIRC7 plays a vital role in blocking apoptosis induced.

Overview

Product Name	Anti-Livin/BIRC7 Antibody Picoband® APC Conjugated
Reactive Species	Human
Application	Recommended applications are based on the parent unconjugated antibody (ELISA, WB). Customers may select suitable applications according to their experimental needs.
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.02% Na ₃ .
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.
Host	Rabbit
Uniprot ID	Q96CA5

Technical Details

Immunogen	E. coli-derived human Livin recombinant protein (Position: E87-S298). Human Livin shares 69.8% amino acid (aa) sequence identity with mouse Livin.
Cross Reactivity	No cross-reactivity with other proteins
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	APC Excitation Wavelength: 633-647 nm Emission Wavelength: 660 nm
Suggested Dilutions	Optimal dilutions should be determined by end users.

1 Publications Citing This Product

1. PubMed ID: 24223461, Expression and Clinical Significance of Livin Protein in Hepatocellular Carcinoma

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