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antibody and ELISA experts

BOSTER BIOLOGICAL TECHNOLOGY
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Anti-Livin/BIRC7 Antibody Picoband® Fluoro488 Conjugated

Catalog Number: RP1081-Fluoro488

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® Fluoro488 Conjugated
Reactive Species	Human
Application	Flow Cytometry
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	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	Fluoro488 Excitation Wavelength: 488 nm Emission Wavelength: 515-545 nm
Suggested Dilutions	Flow Cytometry, Optimal dilutions should be determined by end users.

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1 Publications Citing This Product

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

Visit bosterbio.com/anti-livin-antibody-rp1081-boster.html to see all 1 publications.

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Anti-Livin/BIRC7 Antibody - Fluoro488

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