

## Anti-Livin/BIRC7 Antibody Picoband®

Catalog Number: RP1081

### 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®
Reactive Species	Human
Description	Boster Bio Anti-Livin/BIRC7 Antibody catalog # RP1081. Tested in ELISA, WB applications. This antibody reacts with Human. The brand Picoband indicates this is a premium antibody that guarantees superior quality, high affinity, and strong signals with minimal background in Western blot applications. Only our best-performing antibodies are designated as Picoband, ensuring unmatched performance.
Application	ELISA, WB
Clonality	Polyclonal
Formulation	Each vial contains antibody formulated with stabilizing components, 0.9 mg NaCl, 0.2 mg Na <sub>2</sub> HPO <sub>4</sub> , and 0.05 mg NaN <sub>3</sub> . *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.
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.
Recommended Detection Systems	Boster recommends Enhanced Chemiluminescent Kit with anti-Rabbit IgG (EK1002) for Western blot.
Cross Reactivity	No cross-reactivity with other proteins

Isotype	Rabbit IgG
Form	Lyophilized
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 ug/ml.
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 0.1-0.5ug/ml, Human, - ELISA, 0.1-0.5ug/ml, -

## Anti-Livin/BIRC7 Antibody Picoband® (RP1081) Images



Anti-Livin antibody, RP1081, Western blotting All lanes: Anti Livin (RP1081) at 0.5ug/ml Lane 1: HELA Whole Cell Lysate at 40ug Lane 2: A431 Whole Cell Lysate at 40ug Predicted bind size: 33KD Observed bind size: 33KD

## 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](http://bosterbio.com/anti-livin-antibody-rp1081-boster.html) to see all 1 publications.

## Submit a product review to Biocompare.com

Submit a review of this product to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-Livin/BIRC7 Antibody

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