

## Anti-Livin/BIRC7 Antibody

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
Reactive Species	Human
Description	Boster Bio Anti-Livin/BIRC7 Antibody catalog # RP1081. Tested in ELISA, WB applications. This antibody reacts with Human.
Application	ELISA, WB
Clonality	Polyclonal
Formulation	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg NaN3.
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.
Predicted Reactive Species	Hamster
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	<p>Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.</p> <p>If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.</p> <p>Some PubMed article(s) citing the expression level of this target are as follows:</p> <p>Boster Bio's internal QC testing used:</p> <p>Western blot, 0.1-0.5ug/ml, Human, -</p> <p>ELISA , 0.1-0.5ug/ml, Human</p>

## Anti-Livin/BIRC7 Antibody (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

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