

Anti-LONRF1 Antibody Picoband®

Catalog Number: A14796

About LONRF1

LONRF1, also known as LON peptidase N-terminal domain and RING finger protein 1, consists of an 86.7 kDa and an 85.5 kDa isoform. There is no information regarding the function of the protein or the research being conducted with the protein. The protein interacts with TRIM9, UBE2L6, and BRCA1 proteins.

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Overview

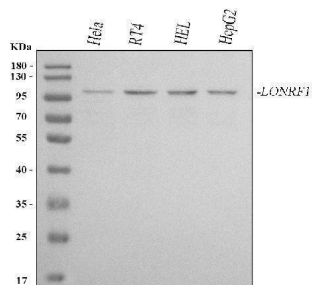
Product Name	Anti-LONRF1 Antibody Picoband®
Reactive Species	Human
Description	Boster Bio Anti-LONRF1 Antibody Picoband® catalog # A14796. Tested in ELISA, WB applications. This antibody reacts with Human. The brand Picoband indicates this is a premium antibody that guarantees superior quality, high 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 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na ₂ HPO ₄ .
Storage Instructions	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 freezing and thawing.
Host	Rabbit
Uniprot ID	Q17RB8

Technical Details

Immunogen	E.coli-derived human LONRF1 recombinant protein (Position: L52-D442).
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	IgG
Form	Lyophilized
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 0.25-0.5 ug/ml, Human ELISA, 0.1-0.5 ug/ml, -

Anti-LONRF1 Antibody Picoband® (A14796) Images



Western blot analysis of LONRF1 using anti-LONRF1 antibody (A14796). Electrophoresis was performed on a 5-20% SDS-PAGE gel at 70V (Stacking gel) / 90V (Resolving gel) for 2-3 hours. The sample well of each lane was loaded with 30 ug of sample under reducing conditions. Lane 1: human HeLa whole cell lysates, Lane 2: human RT4 whole cell lysates, Lane 3: human HEL whole cell lysates, Lane 4: human HepG2 whole cell lysates. After electrophoresis, proteins were transferred to a nitrocellulose membrane at 150 mA for 50-90 minutes. Blocked the membrane with 5% non-fat milk/TBS for 1.5 hour at RT. The membrane was incubated with rabbit anti-LONRF1 antigen affinity purified polyclonal antibody (Catalog # A14796) at 0.5 ug/mL overnight at 4°C, then washed with TBS-0.1%Tween 3 times with 5 minutes each and probed with a goat anti-rabbit IgG-HRP secondary antibody at a dilution of 1:5000 for 1.5 hour at RT. The signal is developed using an Enhanced Chemiluminescent detection (ECL) kit (Catalog # EK1002) with Tanon 5200 system. A specific band was detected for LONRF1 at approximately 100 kDa. The expected band size for LONRF1 is at 87 kDa.

Anti-LONRF1 Antibody

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