

Anti-RIPK1 Antibody

Catalog Number: A00141

About RIPK1

RIP1 (Receptor Interacting Protein), also known as RIPK1, is a crucial 74 kD adaptor kinase in several of stress-induced signaling pathways and on the crossroad of a cell's decision to live or die. RIP1 contains an N-terminal region with homology to protein kinases, an intermediate domain capable of association with MAPKKK and a C-terminal region containing a death domain motif present in the Fas and TNFR1 intracellular domains. Full length RIP1 is important for signalling to NF-kappa-B, MAPKs and necrosis, whereas caspase-8 generates a C-terminal RIP1 cleavage fragment, promoting TNF-induced apoptosis. It is required for TNFRSF1A-mediated and TLR3-induced NF-kappa-B activation. RIP1-deficient mice fail to thrive, displaying extensive apoptosis in both lymphoid and adipose tissues and dying at 1-3 days of age.

Overview

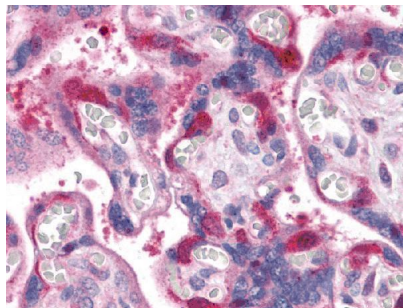
Product Name	Anti-RIPK1 Antibody
Reactive Species	Human
Description	Boster Bio Anti-RIPK1 Antibody (Catalog # A00141). Tested in ELISA, IHC-P applications. This antibody reacts with Human.
Application	ELISA, IHC-P
Clonality	Polyclonal
Formulation	RIPK1 Antibody is supplied in PBS containing 0.02% sodium azide.
Storage Instructions	RIPK1 antibody can be stored at 4°C for three months and -20°C, stable for up to one year.
Host	Rabbit
Uniprot ID	Q13546

Technical Details

Immunogen	RIPK1 antibody was raised against a 14 amino acid peptide near the carboxy terminus of human RIP1. The immunogen is located within amino acids 600 - 650 of RIPK1.
Predicted Reactive Species	Mouse
Isotype	IgG
Form	Liquid
Concentration	1 mg/mL
Purification	RIPK1 Antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	RIPK1 antibody can be used for detection of RIP1 by immunohistochemistry at 5 - 10 ug/mL.

Antibody validated: Immunohistochemistry in human samples. All other applications and species not yet tested. Optimal dilutions for each application should be determined by the researcher.

Anti-RIPK1 Antibody (A00141) Images



Immunohistochemistry of RIP1 in human placenta tissue with RIP1 antibody at 10 ug/mL.

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-RIPK1 Antibody

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