

Anti-Beta TRCP/BTRC Antibody

Catalog Number: A01747-1

About BTRC

BTRC, also named as BTRCP, FBW1A, and FBXW1A, is an F-box family protein. It is a Substrate recognition component of an SCF (SKP1-CUL1-F-box protein) E3 ubiquitin-protein ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins. BTRC targets many important proteins with diverse functions, such as p53, HRAS, NF-kappa-B p105 subunit, ATF4, SMAD3, SMAD4, CDC25A, DLG1, FBXO5, and the cell cycle checkpoint protein claspin, for ubiquitin-mediated degradation. It is required for the activation of NFkB-mediated transcription by IL1B, MAP3K14, MAP3K1, IKKKB, and TNF. Required for proteolytic processing of GLI3.

Overview

Product Name	Anti-Beta TRCP/BTRC Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Beta TRCP/BTRC Antibody catalog # A01747-1. Tested in WB, IHC, ELISA applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IHC, WB
Clonality	Polyclonal
Formulation	500 ug/ml antibody with PBS, 0.02% NaN ₃ , 1 mg stabilizing protein and 50% glycerol *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	12 months from date of receipt at -20°C as supplied. 6 months at 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	Q9Y297

Technical Details

Immunogen	E.coli-derived human Beta TRCP/BTRC recombinant protein (Position: Q310-Y602).
Form	Liquid
Concentration	500 ug/ml
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunohistochemistry, 1:50-400 ELISA, 1:100-1000

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-Beta TRCP/BTRC Antibody

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