

Anti-Beta TrCP2 FBXW11 Antibody

Catalog Number: A05523

About FBXW11

This gene encodes a member of the F-box protein family which is characterized by an approximately 40 amino acid motif, the F-box. The F-box proteins constitute one of the four subunits of ubiquitin protein ligase complex called SCFs (SKP1-cullin-F-box), which function in phosphorylation-dependent ubiquitination. The F-box proteins are divided into 3 classes: Fbws containing WD-40 domains, Fbls containing leucine-rich repeats, and Fbxs containing either different protein-protein interaction modules or no recognizable motifs. The protein encoded by this gene belongs to the Fbws class and, in addition to an F-box, contains multiple WD40 repeats. This gene contains at least 14 exons, and its alternative splicing generates 3 transcript variants diverging at the presence/absence of two alternate exons.

Overview

Product Name	Anti-Beta TrCP2 FBXW11 Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-Beta TrCP2 FBXW11 Antibody (Catalog # A05523). Tested in ELISA, WB applications. This antibody reacts with Human, Mouse.
Application	ELISA, WB
Clonality	Polyclonal
Formulation	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 0.01% (w/v) Sodium Azide
Storage Instructions	Store vial at -20°C prior to opening. Aliquot contents and freeze at -20°C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4°C as an undiluted liquid. Dilute only prior to immediate use. Expiration date is one (1) year from date of opening. (Ship on dry ice.)
Host	Rabbit
Uniprot ID	Q9UKB1

Technical Details

Immunogen	This affinity purified antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding to a region near the N-terminal of human β TrCP2 protein.
Predicted Reactive Species	Bovine, Canine, Chicken, Monkey
Cross Reactivity	No cross reactivity with other proteins.
Isotype	IgG

Form	Liquid (sterile filtered)
Concentration	0.8 mg/mL by UV absorbance at 280 nm
Purification	This product was affinity purified from monospecific antiserum by immunoaffinity chromatography. This antibody reacts with human β TrCP2 protein. A BLAST analysis was used to suggest cross-reactivity with β TrCP2 from human, mouse, dog, bovine, chimpanzee, chicken and horse based on a 100% homology with the immunizing sequence. Cross-reactivity with β TrCP2 from other sources has not been determined.
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>ELISA: 1:10,000 – 1:100,000</p> <p>IF Microscopy: User optimized</p> <p>WB: 1:200 to 1:1,000</p>

Anti-Beta TrCP2 FBXW11 Antibody (A05523) Images



Western blot analysis of Beta TrCP2 expression in NIH3T3 whole cell lysates (lane 1) and 293 whole cell lysates (lane 2). Beta TrCP2 at 58 kDa was detected using rabbit anti-Beta TrCP2 affinity purified polyclonal antibody (Catalog # A05523) at 1:200. The blot was developed using chemiluminescence (ECL) method (Catalog # EK1002).

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