

Product datasheet for **TA319474**

beta TRCP2 (FBXW11) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1:10,000 – 1:100,000, WB: 1:200 to 1:1,000, IF: User Optimized
Reactivity:	Human, Mouse, Dog, Chicken, Bovine, Monkey
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
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.
Formulation:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	F-box and WD repeat domain containing 11
Database Link:	NP_036432 Entrez Gene 103583 Mouse Entrez Gene 479291 Dog Entrez Gene 708990 Monkey Entrez Gene 23291 Human Q9UKB1
Synonyms:	BTRC2; BTRCP2; FBW1B; Fbw11; FBXW1B; Hos



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Note: 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.

Protein Families: Druggable Genome

Protein Pathways: Hedgehog signaling pathway, Oocyte meiosis, Ubiquitin mediated proteolysis, Wnt signaling pathway

Product images:



WB using Anti- β TrCP2 antibody shows detection of mouse and human β TrCP2 (arrowhead) in NIH3T3 (lane 1) and 293 (lane 2) whole cell lysates. The primary antibody was used at 1:200. Detection occurred using HRP conjugated Goat-anti-Rabbit IgG diluted 1:20,000 in blocking buffer (p/n MB-070) for 1 h at 4^oC.