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## anti-FBXW11 antibody (N-Term)



Image



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Quantity:	100 μg	
Target:	FBXW11	
Binding Specificity:	N-Term	
Reactivity:	Human, Mouse, Dog, Cow, Chicken, Monkey	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This FBXW11 antibody is un-conjugated	
Application:	Western Blotting (WB), ELISA	
Product 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	
	ßTrCP2 protein.	
	Immunogen Type: Peptide	
Isotype:	IgG	
Specificity:	This product was affinity purified from monospecific antiserum by immunoaffinity	
	chromatography. This antibody reacts with human &TrCP2 protein. A BLAST analysis was	
	used to suggest cross-reactivity with BTrCP2 from human, mouse, dog, bovine, chimpanzee,	
	chicken and horse based on a 100% homology with the immunizing sequence. Cross-reactivity	
	with ßTrCP2 from other sources has not been determined.	
Cross-Reactivity:	Mouse (Murine), Dog (Canine), Chicken, Sheep (Ovine), Monkey	

#### **Product Details**

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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.

Purification:

purified

#### **Target Details**

Target:	FBXW11
Abstract:	FBXW11 Products
Background:	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, FbIs 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.
	Synonyms: beta Transducin Repeat Containing Protein 2 antibody, BTRC2 antibody, BTRCP2
	antibody, F-box and WD-40 Domain Protein 1B antibody, F-box Protein FBW1B antibody, FBW1B
	antibody, FBXW1B antibody
Gene ID:	23291, 48928048
UniProt:	Q9UKB1

#### **Application Details**

Application Notes:	This affinity purified antibody has been tested for use in ELISA and western blotting.
Comment:	Gene Name: FBXW11 (BTRCP2)

#### **Application Details**

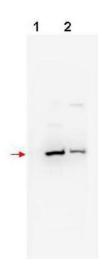
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Restrictions:	
Nestrictions.	

For Research Use only

### Handling

Format:	Liquid
Concentration:	1.0 mg/mL
Buffer:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C/-20 °C
Storage Comment:	Store vial at 4 °C prior to restoration. For extended storage aliquot contents and freeze at -20 °C or below. 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.
Expiry Date:	12 months

#### **Images**



#### **Western Blotting**

Image 1. Western blot using affinity purified anti-bTrCP2 antibody shows detection of mouse and human bTrCP2 (arrowhead) in NIH3T3 (lane 1) and 293 (lane 2) whole cell lysates, respectively. The band appears as a 58 kDa protein, although a 62.1 kDa band is predicted. The identity of faint higher molecular weight bands is not known. The primary antibody was used at a 1:200 dilution incubated in 5% BLOTTO overnight at 4°C. Detection occurred using HRP conjugated Goat-anti-Rabbit IgG diluted 1:20,000 in blocking buffer for 1 h at 4 °C.