Datasheet for ABIN964575

anti-FBXW11 antibody (N-Term)

1 Image

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Overview

Quantity:	100 µg
Target:	FBXW11
Binding Specificity:	N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), ELISA, Fluorescence Microscopy (FM)

Product Details

Purpose:	Beta TrCP2 Antibody
Immunogen:	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: Conjugated Peptide
Isotype:	IgG
Cross-Reactivity (Details):	This antibody reacts with human ßTrCP2 protein.
Characteristics:	Synonyms: rabbit anti-beta TrCP2 antibody, rabbit anti-BTRCP2 antibody, F-box/WD repeat-containing protein 11, beta Transducin Repeat Containing Protein 2 antibody, BTRC2 antibody, F-box and WD-40 Domain Protein 1B antibody, F-box Protein FBW1B antibody, FBW1B antibody, FBXW1B antibody, Homologous to Slimb protein, HOS, FBXW11
Purification:	This product was affinity purified from monospecific antiserum by immunoaffinity

Product Details

	chromatography.
Sterility:	Sterile filtered

Target Details

Target:	FBXW11
Alternative Name:	FBXW11 (FBXW11 Products)
Background:	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, 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.
Gene ID:	23291, 48928048
UniProt:	Q9UKB1

Application Details

Application Notes:	Application Note: This affinity purified antibody has been tested for use in ELISA and western blotting. Western Blot Dilution: 1:200 to 1:1,000 ELISA Dilution: 1:10,000 - 1:100,000 IF Microscopy Dilution: User Optimized Other: User Optimized
Restrictions:	For Research Use only

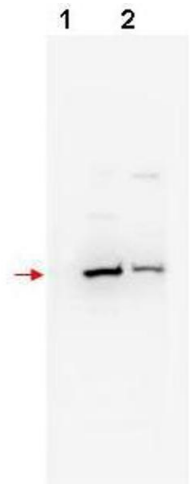
Handling

Format:	Liquid
Concentration:	1.0 mg/mL
Buffer:	Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 Stabilizer: None

Handling

	Preservative: 0.01 % (w/v) Sodium Azide
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 -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.
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.