

Datasheet for ABIN401257

anti-FBXW11 antibody (N-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	0.1 mg
Target:	FBXW11
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Dog, Cow, Chicken, Horse, Chimpanzee
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FBXW11 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Synthetic peptide corresponding to a region near the N-terminal of human betaTrCP2 protein
Isotype:	IgG
Specificity:	This antibody reacts with betaTrCP2 protein.
Cross-Reactivity (Details):	Species reactivity (expected): Mouse, Canine, Bovine, Chimpanzee, Chicken, Horse. Species reactivity (tested): Human.
Purification:	Affinity chromatography

Target Details

Target:	FBXW11
Alternative Name:	FBW1B (FBXW11 Products)

Target Details

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. Synonyms: BTRCP2, F-box and WD repeats protein beta-TrCP2, F-box/WD repeat-containing protein 11, F-box/WD repeat-containing protein 1B, FBXW11, FBXW1B, HOS, Homologous to Slimb protein, KIAA0696, beta-TrCP2
Gene ID:	23291
NCBI Accession:	NP_036432
UniProt:	Q9UKB1

Application Details

Application Notes:	ELISA: 1/10,000 - 1/100,000. Western Blot: 1/200 - 1/1,000. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Concentration:	1.0 mg/mL (by UV absorbance at 280 nm)
Buffer:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 containing 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.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C

Handling

Storage Comment: Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

Images

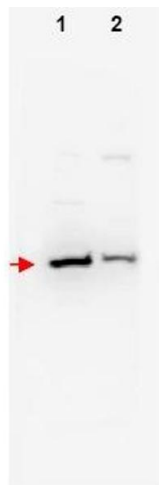


Image 1.