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Datasheet for ABIN2786275 anti-FBXW8 antibody (Middle Region)

1 Image

1 Publication



Overview

Quantity:	100 μL
Target:	FBXW8
Binding Specificity:	Middle Region
Reactivity:	Human, Rat, Mouse, Cow, Rabbit, Guinea Pig, Horse, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FBXW8 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human FBXW8
Sequence:	MNQKLWEVYS GHPVQHISFS SHSLITANVP YQTVMRNADL DSFTTHRRHR
Predicted Reactivity:	Cow: 83%, Dog: 92%, Guinea Pig: 83%, Horse: 92%, Human: 100%, Mouse: 92%, Rabbit: 100%, Rat: 92%
Characteristics:	This is a rabbit polyclonal antibody against FBXW8. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified
Target Details	
Target:	FBXW8

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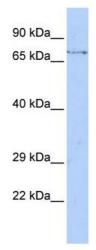
Target Details	
Alternative Name:	FBXW8 (FBXW8 Products)
Background:	FBXW8 is a member of the F-box protein family, members of which are characterized by an
	approximately 40 amino acid motif, the F-box. The F-box proteins constitute one of the four
	subunits of ubiquitin protein ligase complex called SCFs (SKP1-cullin-F-box), which function in
	phosphorylation-dependent ubiquitination. The F-box proteins are divided into three classes:
	Fbws containing WD-40 domains, Fbls containing leucine-rich repeats, and Fbxs containing
	either different protein-protein interaction modules or no recognizable motifs. FBXW8 contains
	a WD-40 domain, in addition to an F-box motif, so it belongs to the Fbw class.This gene
	encodes a member of the F-box protein family, members of which are 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 three 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 contains a WD-40 domain, in addition to an F-box motif, so it belongs to
	the Fbw class. Alternatively spliced transcript variants encoding distinct isoforms have been
	identified for this gene.
	Alias Symbols: FBW6, FBW8, FBX29, FBX029, MGC33534, FBXW6
	Protein Interaction Partner: MAP4K1, CUL1, TBC1D3, CUL7, UBE2D3, SKP1, IRS1, REST, CCND1,
	CUL4A, DDB1, UBC, CCDC8, GORASP1, OBSL1, CCT6B, CCT2, CCT7, TRIP13, PDCD5, CUL2,
	VBP1, CCT3, PFDN5, NFKBIA, CCT6A, BCL3, BTRC, SKP2, HSP90AA1, HSPA4, FBXO4, FBXW8,
	FBXW2, MYC, RBX1, UBI4, EP300,
	Protein Size: 598
Molecular Weight:	67 kDa
Gene ID:	26259
NCBI Accession:	NM_153348, NP_699179
UniProt:	Q8N3Y1
Application Details	
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.

Comment:Antigen size: 598 AARestrictions:For Research Use only

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Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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 freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Publications	
Product cited in:	Ewing, Chu, Elisma, Li, Taylor, Climie, McBroom-Cerajewski, Robinson, OConnor, Li, Taylor, Dharsee, Ho, Heilbut, Moore, Zhang, Ornatsky, Bukhman, Ethier, Sheng, Vasilescu, Abu-Farha, Lambert, Duewel et al.: "Large-scale mapping of human protein-protein interactions by mass spectrometry" in: Molecular systems biology , Vol. 3, pp. 89, (2007) (PubMed).

Images



Western Blotting

Image 1. WB Suggested Anti-FBXW8 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:1562500 Positive Control: HepG2 cell lysate