

Datasheet for ABIN2785925
anti-FBXO10 antibody (Middle Region)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	FBXO10
Binding Specificity:	Middle Region
Reactivity:	Human, Rat, Dog, Horse, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FBXO10 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human FBXO10
Sequence:	SSSPKPGSKA GSQEA EVGSD GERVAQTPDS SDGGLSPSGE DEDEDQLMYR
Predicted Reactivity:	Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Rat: 86%
Characteristics:	This is a rabbit polyclonal antibody against FBXO10. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	FBXO10
Alternative Name:	FBXO10 (FBXO10 Products)

Target Details

Background:	<p>Members of the F-box protein family, such as FBXO10, are characterized by an approximately 40-amino acid F-box motif. SCF complexes, formed by SKP1 (MIM 601434), cullin (see CUL1, MIM 603134), and F-box proteins, act as protein-ubiquitin ligases. F-box proteins interact with SKP1 through the F box, and they interact with ubiquitination targets through other protein interaction domains. Members of the F-box protein family, such as FBXO10, are characterized by an approximately 40-amino acid F-box motif. SCF complexes, formed by SKP1 (MIM 601434), cullin (see CUL1, MIM 603134), and F-box proteins, act as protein-ubiquitin ligases. F-box proteins interact with SKP1 through the F box, and they interact with ubiquitination targets through other protein interaction domains (Jin et al., 2004 [PubMed 15520277]). [supplied by OMIM].</p> <p>Alias Symbols: FBX10, FLJ41992, MGC149840, PRMT11</p> <p>Protein Interaction Partner: CUL1, HSP90AA1, COPS5,</p> <p>Protein Size: 956</p>
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Molecular Weight:	105 kDa
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Gene ID:	26267
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NCBI Accession:	NM_012166 , NP_036298
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UniProt:	Q9UK96
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Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
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Comment:	Antigen size: 956 AA
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Concentration:	Lot specific
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Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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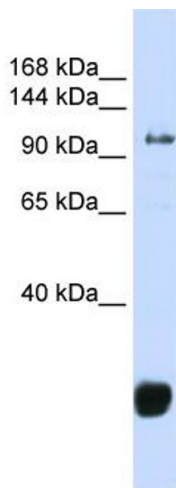
Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Handling

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.

Images



Western Blotting

Image 1. WB Suggested Anti-FBXO10 Antibody Titration:
0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: Jurkat cell lysate