

Datasheet for ABIN2785925  
**anti-FBXO10 antibody (Middle Region)**



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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 GSQEAEVGSD 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 ( <a href="#">FBXO10 Products</a> )

## Target Details

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**Background:** 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].

Alias Symbols: FBX10, FLJ41992, MGC149840, PRMT11

Protein Interaction Partner: CUL1, HSP90AA1, COPS5,

Protein Size: 956

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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

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**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

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**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

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Handling Advice: Avoid repeated freeze-thaw cycles.

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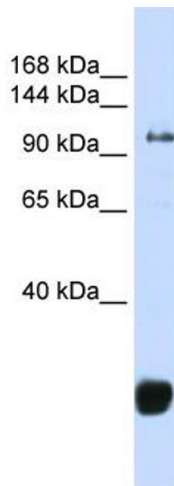
Storage: -20 °C

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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

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### Western Blotting

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