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Datasheet for ABIN2785254
anti-FBXO39 antibody (N-Term)

1 Image

Overview

Quantity:	100 µL
Target:	FBXO39
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rabbit, Dog, Guinea Pig, Cow, Horse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FBXO39 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human FBXO39
Sequence:	DRSRAALVCR KWNQMMYSAE LWRVRTITFS GRPSRVHASE VESAVWYVKK
Predicted Reactivity:	Cow: 93%, Dog: 93%, Guinea Pig: 93%, Horse: 93%, Human: 100%, Mouse: 93%, Rabbit: 86%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against FBXO39. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	FBXO39
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Target Details

Alternative Name:	FBXO39 (FBXO39 Products)
Background:	<p>FBXO39 is a substrate-recognition component of the SCF (SKP1-CUL1-F-box protein)-type E3 ubiquitin ligase complex. Members of the F-box protein family, such as FBXO39, 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: Fbx39, MGC35179</p> <p>Protein Size: 442</p>
Molecular Weight:	53 kDa
Gene ID:	162517
NCBI Accession:	NM_153230 , NP_694962
UniProt:	Q8N4B4

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 442 AA
Restrictions:	For Research Use only

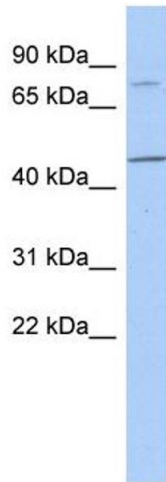
Handling

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

Handling

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-FBX039 Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:1562500

Positive Control: 721_B cell lysate