

Datasheet for ABIN2787693

anti-FBXO27 antibody (Middle Region)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	FBXO27
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Dog, Guinea Pig, Horse, Rabbit, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FBXO27 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human FBXO27
Sequence:	LDKFSAVPDP IPQWNNNACL HVTHVFSNIK MGVRFVSFEH RGQDTQFWAG
Predicted Reactivity:	Dog: 93%, Guinea Pig: 93%, Horse: 93%, Human: 100%, Mouse: 93%, Rabbit: 93%, Rat: 93%, Zebrafish: 83%
Characteristics:	This is a rabbit polyclonal antibody against FBXO27. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	FBXO27
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Target Details

Alternative Name:	FBXO27 (FBXO27 Products)
Background:	<p>Members of the F-box protein family, such as FBXO27, are characterized by an approximately 40-amino acid F-box motif. SCF complexes, formed by SKP1, cullin, 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 FBXO27, 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: FBG5, Fbx27</p> <p>Protein Interaction Partner: CLN5, HSP90AA1, RBX1, CUL1, SKP1, ELAVL1, MGMT, STUB1,</p> <p>Protein Size: 283</p>
Molecular Weight:	31 kDa
Gene ID:	126433
NCBI Accession:	NM_178820 , NP_849142
UniProt:	Q8NI29

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 283 AA
Restrictions:	For Research Use only

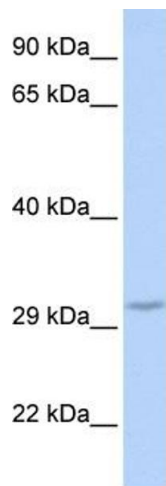
Handling

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

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-FBX027 Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:1562500

Positive Control: Jurkat cell lysate