

Datasheet for ABIN2785331
anti-FBXO36 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	FBXO36
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Cow, Guinea Pig, Horse, Pig, Rat, Dog, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FBXO36 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 FBXO36
Sequence:	QVIFRWWKIS LRSEYRSTKP GEAKETHEDF LENS HLQGQT ALIFGARILD
Predicted Reactivity:	Cow: 85%, Dog: 77%, Guinea Pig: 77%, Horse: 85%, Human: 100%, Mouse: 85%, Pig: 92%, Rabbit: 92%, Rat: 85%
Characteristics:	This is a rabbit polyclonal antibody against FBXO36. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	FBXO36
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Target Details

Alternative Name:	FBXO36 (FBXO36 Products)
Background:	Members of the F-box protein family, such as FBXO36, 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 FBXO36, 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: FLJ37592, FLJ41090, Fbx36 Protein Size: 188
Molecular Weight:	22 kDa
Gene ID:	130888
NCBI Accession:	NM_174899 , NP_777559
UniProt:	Q8NEA4

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 188 AA
Restrictions:	For Research Use only

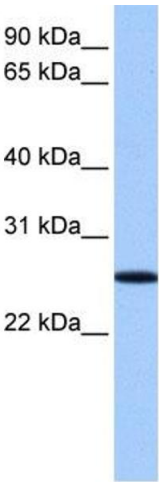
Handling

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-FBX036 Antibody Titration:

0.2-1 ug/ml

Positive Control: Human Liver