antibodies

## Datasheet for ABIN2774704 anti-FBXO9 antibody (Middle Region)

3 Images



Overview

Overview	
Quantity:	100 µL
Target:	FBX09
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Dog, Zebrafish (Danio rerio), Horse, Pig, Rabbit, Guinea Pig, Saccharomyces cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FBXO9 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)
Product Details	
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human FBX09
Sequence:	PELESSQIHI SVLPMEVLMY IFRWVVSSDL DLRSLEQLSL VCRGFYICAR
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%, Yeast: 85%, Zebrafish: 86%
Characteristics:	This is a rabbit polyclonal antibody against FBXO9. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified
Target Details	
Target:	FBX09

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Target Details	
Alternative Name:	FBX09 (FBX09 Products)
Background:	This gene encodes a member of the F-box protein family which is characterized by an approximately 40 amino acid motif, the F-box. The F-box proteins constitute one of the four subunits of the ubiquitin protein ligase complex called SCFs (SKP1-cullin-F-box Alias Symbols: DKFZp434C0118, FBX9, KIAA0936, NY-REN-57, VCIA1, dJ341E18.2 Protein Interaction Partner: UBC, SKP1, HSP90AA1, COPS5, CUL1, CALM1, Protein Size: 447
Molecular Weight:	52 kDa
Gene ID:	26268
NCBI Accession:	NM_012347, NP_036479
UniProt:	Q9UK97
Application Details	
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 447 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
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in sma

aliquots to prevent freeze-thaw cycles.

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## Western Blotting

**Image 1.** WB Suggested Anti-FBXO9 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: NCI-H226 cell lysate FBXO9 is strongly supported by BioGPS gene expression data to be expressed in Human NCI-H226 cells

## Western Blotting

**Image 2.** WB Suggested Anti-FBX09 Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:.12500 Positive Control: NCI-H226 cell lysate FBX09 is strongly supported by BioGPS gene expression data to be expressed in Human NCI-H226 cells

## Immunohistochemistry

**Image 3.** Rabbit Anti-FBXO9 Antibody Formalin Fixed Paraffin Embedded Tissue: Human Pineal Tissue Observed Staining: Cytoplasmic in cell bodies and processes of pinealocytes Primary Antibody Concentration: 1:100 Other Working Concentrations: 1/600 Secondary Antibody: Donkey anti-Rabbit-Cy3 Secondary Antibody Concentration: 1:200 Magnification: 20X Exposure Time: 0.5 - 2.0 sec

