



[Go to Product page](#)

Datasheet for ABIN2774697

anti-F-Box Protein 3 antibody (N-Term)

5 Images

Overview

Quantity:	100 µL
Target:	F-Box Protein 3 (FBXO3)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This F-Box Protein 3 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 FBXO3
Sequence:	NCCYVSRRLS QLSSHDPLWR RHCKKYWLIS EEEKTQKNQC WKSLFIDTYS
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 93%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against FBXO3. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	F-Box Protein 3 (FBXO3)
---------	-------------------------

Target Details

Alternative Name: [FBX03 \(FBX03 Products\)](#)

Background: FBX03 is a member of the F-box protein family which is characterized by an approximately 40 amino acid motif. The F-box proteins constitute one of the four subunits of the ubiquitin protein ligase complex called SCFs (SKP1-cullin-F-box), which function in phosphorylation-dependent ubiquitination. The F-box proteins are divided into 3 classes: Fbws containing WD-40 domains, Fbls containing leucine-rich repeats, and Fbxs containing either different protein-protein interaction modules or no recognizable motifs. FBX03 belongs to the Fbxs class. Alternative splicing of this gene generates 2 transcript variants diverging at the 3' end. 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), which function in phosphorylation-dependent ubiquitination. The F-box proteins are divided into 3 classes: Fbws containing WD-40 domains, Fbls containing leucine-rich repeats, and Fbxs containing either different protein-protein interaction modules or no recognizable motifs. The protein encoded by this gene belongs to the Fbxs class. Alternative splicing of this gene generates 2 transcript variants diverging at the 3' end.

Alias Symbols: DKFZp564B092, FBA, FBX3

Protein Interaction Partner: DCP2, tat, UBC, HSP90AA1, UBD, HIPK2, COPS5, RBX1, CUL1, CUL3, SKP1, PML, NEDD8, EP300, TNFAIP3,

Protein Size: 415

Molecular Weight: 47 kDa

Gene ID: 26273

NCBI Accession: [NM_033406](#), [NP_208385](#)

UniProt: [Q9UK99](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 415 AA

Restrictions: For Research Use only

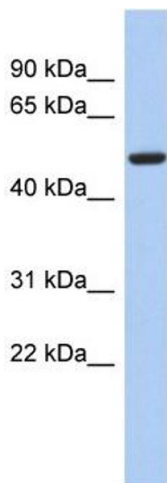
Handling

Format: Liquid

Handling

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 small aliquots to prevent freeze-thaw cycles.

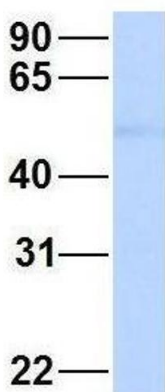
Images



Western Blotting

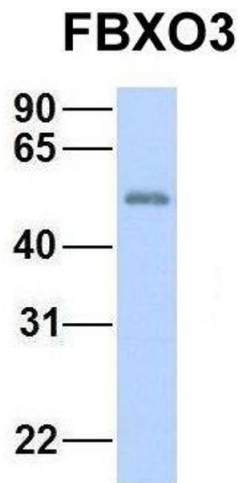
Image 1. WB Suggested Anti-FBXO3 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: Human Small Intestine

FBXO3



Western Blotting

Image 2. Host: Rabbit Target Name: FAM46C Sample Type: Human Fetal Liver Antibody Dilution: 1.0ug/ml



Western Blotting

Image 3. Host: Rabbit Target Name: GNAS Sample Type: Human Fetal Heart Antibody Dilution: 1.0ug/ml

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN2774697.