

Datasheet for ABIN2774686
anti-FBXL2 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	FBXL2
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Rabbit, Zebrafish (Danio rerio), Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FBXL2 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 FBXL2
Sequence:	NISKRCGGFL RKLSLRGCIG VGDSSLKTFA QNCRNIEHLN LNGCTKITDS
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 77%, Rat: 100%, Zebrafish: 85%
Characteristics:	This is a rabbit polyclonal antibody against FBXL2. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	FBXL2
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Target Details

Alternative Name:	FBXL2 (FBXL2 Products)
Background:	FBXL2 is 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 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. FBXL2 belongs to the Fbls class and, in addition to an F-box, contains 12 tandem leucine-rich repeats. 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 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 Fbls class and, in addition to an F-box, contains 12 tandem leucine-rich repeats. Alias Symbols: DKFZP564P0622, FBL2, FBL3 Protein Interaction Partner: SKP1, RABGGTB, PIK3R1, CDC34, CUL2, UBE2D3, PTPN13, PIK3R2, HSP90AA1, AURKB, HCVgp1, CCND2, CUL1, APP, COL7A1, Protein Size: 423
Molecular Weight:	47 kDa
Gene ID:	25827
NCBI Accession:	NM_012157 , NP_036289
UniProt:	Q9UKC9

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 423 AA
Restrictions:	For Research Use only

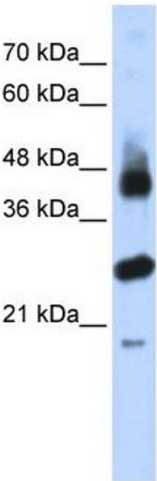
Handling

Format:	Liquid
Concentration:	Lot specific

Handling

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-FBXL2 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:1562500 Positive Control: Transfected 293T