Datasheet for ABIN2785924

anti-FBXL4 antibody (N-Term)

2 Images

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Overview

Quantity:	100 µL
Target:	FBXL4
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Mouse, Pig, Rabbit, Cow, Dog, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FBXL4 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 FBXL4
Sequence:	VLETYHPGAV IRILACSANP YSPNPPAEVR WEILWSERPT KVNASQARQF
Predicted Reactivity:	Cow: 93%, Dog: 93%, Horse: 93%, Human: 100%, Mouse: 100%, Pig: 93%, Rabbit: 93%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against FBXL4. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	FBXL4
Alternative Name:	FBXL4 (FBXL4 Products)
Background:	This gene encodes a member of the F-box protein family which is characterized by an

Target Details

	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 at least 9 tandem leucine-rich repeats. Alias Symbols: FBL4, FBL5 Protein Interaction Partner: ERLEC1, CLGN, KDM4A, UBC, SKP1, Protein Size: 621
Molecular Weight:	70 kDa
Gene ID:	26235
NCBI Accession:	NM_012160, NP_036292
UniProt:	Q9UKA2

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 621 AA
Restrictions:	For Research Use only

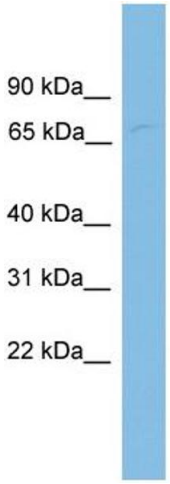
Handling

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

Handling

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

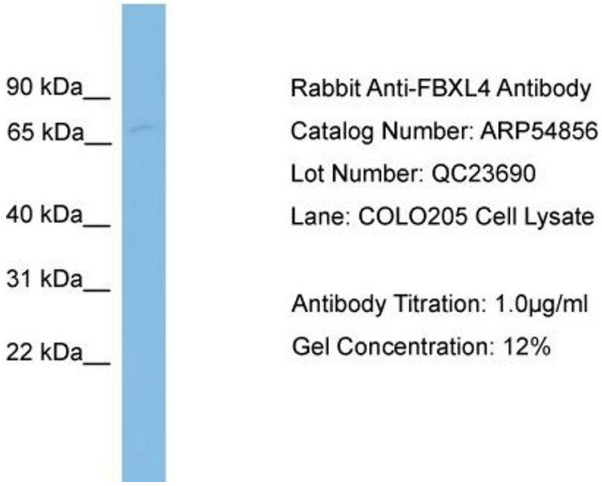


Western Blotting

Image 1. WB Suggested Anti-FBXL4 Antibody Titration: 0.2-1 ug/ml

ELISA Titer: 1:62500

Positive Control: COLO205 cell lysate



Western Blotting

Image 2. WB Suggested Anti-FBXL4

Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:.2500

Positive Control: COLO205 cell lysate