Datasheet for 600-401-BD8

FBXL16 Antibody

Overview

Description:	Anti-FBXL16 (RABBIT) Antibody - 600-401-BD8
Item No.:	600-401-BD8
Size:	100 µg
Applications:	ELISA, IF, IHC, WB
Reactivity:	Human, Mouse, Rat
Host Species:	Rabbit

Product Details

Background:	FBXL16 (F-box and leucine-rich repeat protein 16), a member of the F-box protein family, is a probable substrate-recognition component of the SCF (SKP1-CUL1-F-box protein)-type E3 ubiquitin ligase complex. It is characterized by an approximately 40-amino acid F-box motif. F-box proteins interact with SKP1 through the F-box, and they interact with ubiquitination targets through other protein interaction domains. FBXL16 is a novel E2F1-regulated gene in crucial cell cycle regulation pathways.
Synonyms:	FBXL16 Antibody, Fbl16, C16orf22, c380A1.1, FBL16, F-box and leucine-rich repeat protein 16
Host Species:	Rabbit
Clonality:	Polyclonal
Format:	IgG

Target Details

Gene Name:	FBXL16
Reactivity:	Human, Mouse, Rat
Immunogen Type:	Conjugated Peptide
Immunogen:	Anti-FBXL16 antibody was prepared from whole rabbit serum produced by repeated immunizations with an 18 amino acid synthetic peptide near the C-terminus of human FBXL16

Purity/Specificity:	Anti-FBXL16 Antibody was affinity purified from monospecific antiserum by immunoaffinity chromatography. FBXL16 antibody is predicted to not cross-react with other F-box protein family members.
Relevant Links:	• UniProtKB - Q8N461 • GeneID - 146330 • NCBI - NP_699181

Application Details

Tested Applications:	ELISA, IF, IHC, WB
Application Note:	Anti-FBXL16 Antibody has been tested for use in ELISA, Western Blotting, Immunohistochemistry and Immunofluorescence. Specific conditions for reactivity should be optimized by the end user. Expect a band at approximately 52 kDa in Western Blots of specific cell lysates and tissues.
Assay Dilutions:	All assays should be optimized by the user. Recommended dilutions (if any) may be listed below.
ELISA:	1:5000 - 1:10000
IF:	20 µg/mL
IHC:	5 µg/mL
WB:	0.5 - 1 µg/mL

Formulation

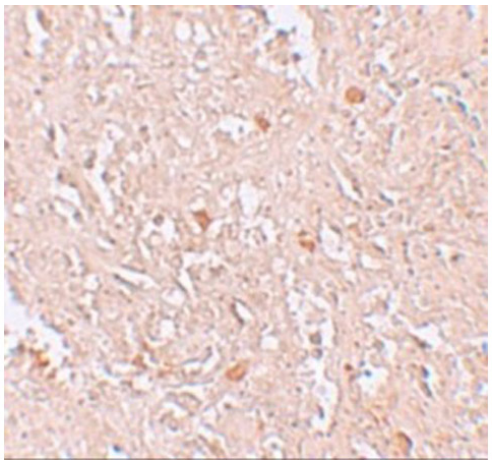
Physical State:	Liquid (sterile filtered)
Concentration:	1 mg/mL by UV absorbance at 280 nm
Buffer:	0.01 M Sodium Phosphate, 0.25 M Sodium Chloride, pH 7.2
Preservative:	0.02% (w/v) Sodium Azide
Stabilizer:	None

Shipping & Handling

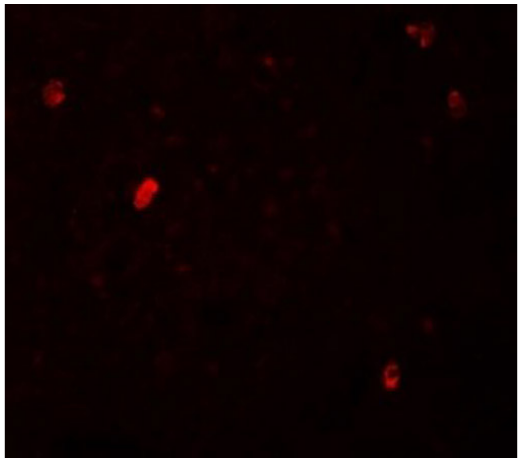
Shipping Condition:	Wet Ice
Storage Condition:	Antibody can be stored at 4°C up to one year. Antibodies should not be exposed to prolonged high temperatures.

Expiration: Expiration date is one (1) year from date of receipt.

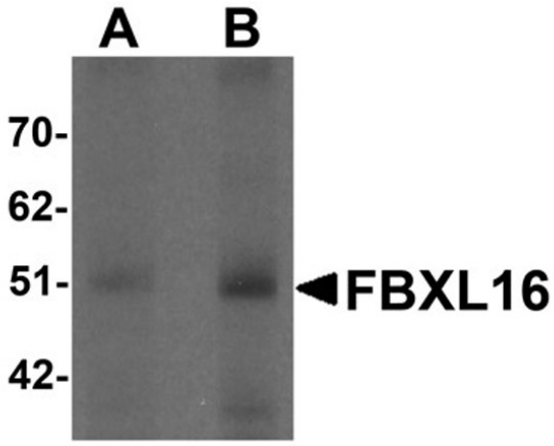
Images



Immunohistochemistry
Immunohistochemistry of FBXL16.
Tissue: human spleen tissue.
Primary Antibody: FBXL16 antibody at 5 µg/mL.



Immunofluorescence Microscopy
Immunofluorescence of FBXL16.
Tissue: human spleen tissue.
Primary Antibody: FBXL16 antibody at 20 µg/mL.



Western Blot
Western blot analysis of FBXL16.
Load: human spleen tissue lysate.
Primary Antibody: FBXL16 antibody at (A) 0.5 µg/mL and (B) 1 µg/mL.

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