

Datasheet for ABIN6991480
anti-FBXL16 antibody (C-Term)



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Overview

Quantity:	0.1 mg
Target:	FBXL16
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FBXL16 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF)

Product Details

Immunogen:	FBXL16 antibody was raised against an 18 amino acid synthetic peptide near the carboxy terminus of human FBXL16. The immunogen is located within the last 50 amino acids of FBXL16.
Isotype:	IgG
Specificity:	FBXL16 antibody is predicted to not cross-react with other F-box protein family members.
Purification:	FBXL16 Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	FBXL16
Alternative Name:	FBXL16 (FBXL16 Products)

Target Details

Background: FBXL16 Antibody: 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.

Gene ID: 146330

NCBI Accession: [NP_699181](#)

UniProt: [Q8N461](#)

Application Details

Application Notes: FBXL16 antibody can be used for detection of FBXL16 by Western blot at 0.5 - 1 µg/mL. Antibody can also be used for immunohistochemistry starting at 5 µg/mL. For immunofluorescence start at 20 µg/mL.

Antibody validated: Western Blot in human samples, Immunohistochemistry in human samples and Immunofluorescence in human samples. All other applications and species not yet tested.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: FBXL16 Antibody is supplied in PBS containing 0.02 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, 4 °C

Storage Comment: FBXL16 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.