Datasheet for ABIN783375

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), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	18 amino acid peptide near the carboxy terminus of human FBXL16
Specificity:	This antibody detects FBXL16 C-term. FBXL16 antibody is predicted to not cross-react with other F-box protein family members.
Cross-Reactivity (Details):	Species reactivity (tested):Human, mouse, rat
Purification:	Affinity chromatography purified via peptide column

Target Details

Target:	FBXL16
Alternative Name:	FBXL16 (FBXL16 Products)
Background:	FBXL16 (F-box and leucine-rich repeat protein 16), a member of the F-box protein family, is a

Target Details

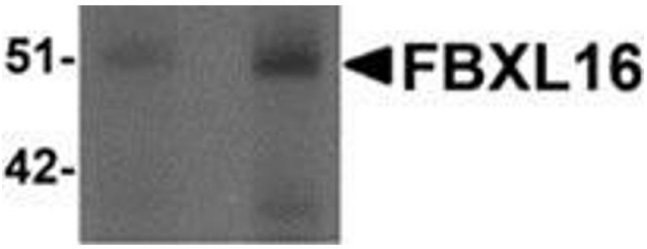
	probable substrate-recognition component of the SCF (SKP1-CUL1-F-box protein)-type E3 ubiquitin ligase complex. It is characterized by an approximately 40-amino acid F-box motif. F-box proteins interact with SKP1 through the F box, and they interact with ubiquitination targets through other protein interaction domains. FBXL16 is a novel E2F1-regulated gene in crucial cell cycle regulation pathways.Synonyms: C16orf22, F-box and leucine-rich repeat protein 16, F-box/LRR-repeat protein 16, FBL16
Gene ID:	146330
NCBI Accession:	NP_699181
UniProt:	Q8N461

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	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.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2 - 8 °C for up to three months or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis of FBXL16 in human spleen tissue lysate with FBXL16 antibody at (left) 0.5 and (right) 1 µg/mL.