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Datasheet for ABIN1399264

anti-FBXL5 antibody (AA 31-130) (Alexa Fluor 488)

Overview

Quantity:	100 µL
Target:	FBXL5
Binding Specificity:	AA 31-130
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FBXL5 antibody is conjugated to Alexa Fluor 488
Application:	Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human FBXL5
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Dog,Cow,Sheep,Pig,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	FBXL5
Alternative Name:	FBXL5 (FBXL5 Products)
Background:	Synonyms: F box and leucine rich repeat protein 5, F box/LRR repeat protein 5, F-box and

Target Details

leucine-rich repeat protein 5, F-box protein FBL4/FBL5, F-box/LRR-repeat protein 5, FBL4, FBL5, FBXL5, FBXL5_HUMAN, FLR1, p45SKP2 like protein, p45SKP2-like protein.

Background: Component of some SCF (SKP1-cullin-F-box) protein ligase complex that plays a central role in iron homeostasis by promoting the ubiquitination and subsequent degradation of IREB2/IRP2. Upon high iron and oxygen level, it specifically recognizes and binds IREB2/IRP2, promoting its ubiquitination and degradation by the proteasome. Promotes ubiquitination and subsequent degradation of DCTN1/p150-glued.

Gene ID: 26234

Pathways: [Transition Metal Ion Homeostasis](#)

Application Details

Application Notes: FCM 1:20-100

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

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

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months