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Datasheet for ABIN5002517

## anti-FBXL5 antibody (AA 31-130) (AbBy Fluor® 680)

### Overview

Quantity:	100 µL
Target:	FBXL5
Binding Specificity:	AA 31-130
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FBXL5 antibody is conjugated to AbBy Fluor® 680
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 ( <a href="#">FBXL5 Products</a> )
Background:	Synonyms: F box and leucine rich repeat protein 5, F box/LRR repeat protein 5, F-box and

## Target Details

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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.

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Gene ID: 26234

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Pathways: [Transition Metal Ion Homeostasis](#)

## Application Details

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Application Notes: FCM 1:20-100

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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

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Preservative: ProClin

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

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Storage: -20 °C

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

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Expiry Date: 12 months