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Datasheet for ABIN1385651
anti-FBXL5 antibody (AA 31-130)

Overview

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

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: WB 1:300-5000
ELISA 1:500-1000
FCM 1:20-100

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % 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: 4 °C,-20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months