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Datasheet for ABIN7152485  
**anti-FBXL5 antibody (AA 1-310)**

3 Images

### Overview

Quantity:	100 µL
Target:	FBXL5
Binding Specificity:	AA 1-310
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FBXL5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

### Product Details

Immunogen:	Recombinant Human F-box/LRR-repeat protein 5 protein (1-310AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	Antigen Affinity Purified

### Target Details

Target:	FBXL5
Alternative Name:	FBXL5 ( <a href="#">FBXL5 Products</a> )
Background:	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

## Target Details

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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.

Aliases: F box and leucine rich repeat protein 5 antibody, F box protein FBL5 antibody, F box/LRR repeat protein 5 antibody, F-box and leucine-rich repeat protein 5 antibody, F-box protein FBL4/FBL5 antibody, F-box/LRR-repeat protein 5 antibody, FBL4 antibody, FBL5 antibody, FBXL5 antibody, FBXL5\_HUMAN antibody, FLR1 antibody, p45SKP2 like protein antibody, p45SKP2-like protein antibody

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UniProt: [Q9UKA1](#)

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Pathways: [Transition Metal Ion Homeostasis](#)

## Application Details

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Application Notes: Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200,

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

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Preservative: Sodium azide

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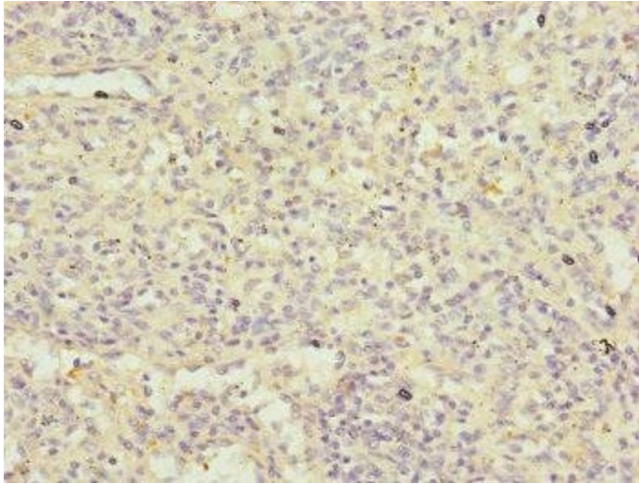
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: -20 °C,-80 °C

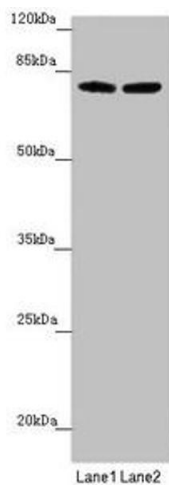
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Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



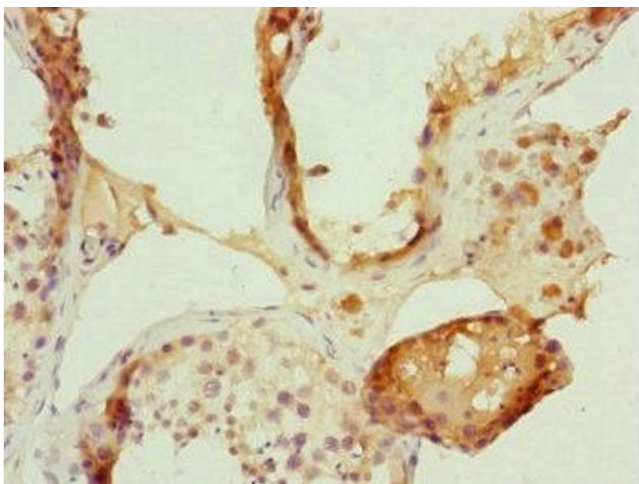
### Immunohistochemistry

**Image 1.** Immunohistochemistry of paraffin-embedded human spleen tissue using ABIN7152485 at dilution of 1:100



### Western Blotting

**Image 2.** Western blot All lanes: FBXL5 antibody at 1.51  $\mu$ g/mL Lane 1: Mouse lung tissue Lane 2: Mouse gonadal tissue Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 79, 77 kDa Observed band size: 79, 95 kDa



### Immunohistochemistry

**Image 3.** Immunohistochemistry of paraffin-embedded human testis tissue using ABIN7152485 at dilution of 1:100