# antibodies - online.com







# anti-KDM2B antibody (AA 457-555)





#### Overview

Quantity:	0.1 mg
Target:	KDM2B
Binding Specificity:	AA 457-555
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This KDM2B antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Western Blotting (WB), Flow Cytometry (FACS), Immunocytochemistry (ICC)

## **Product Details**

Immunogen:	Purified recombinant fragment of human FBXL10 (AA: 457-555) expressed in E. coli.
Clone:	3B7D11
Isotype:	lgG2b
Purification:	purified

# **Target Details**

Target:	KDM2B
Alternative Name:	FBXL10 (KDM2B Products)
Background:	Description: This gene encodes a member of the F-box protein family which is characterized by

an approximately 40 amino acid motif, the F-box. The F-box proteins constitute one of the four subunits of ubiquitin protein ligase complex called SCFs (SKP1-cullin-F-box), which function in phosphorylation-dependent ubiquitination. The F-box proteins are divided into 3 classes: Fbws containing WD-40 domains, Fbls containing leucine-rich repeats, and Fbxs containing either different protein-protein interaction modules or no recognizable motifs. The protein encoded by this gene belongs to the Fbls class. Multiple alternatively spliced transcript variants have been found for this gene, but the full-length nature of some variants has not been determined., Aliases: CXXC2, Fbl10, PCCX2, FBXL10, JHDM1B

 Molecular Weight:
 152.6 kDa

 Gene ID:
 84678

 HGNC:
 84678

Pathways: Tube Formation, Warburg Effect

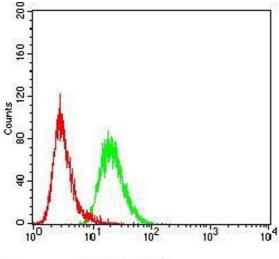
# **Application Details**

 Application Notes:
 ELISA: 1:10000, WB: 1:500 - 1:2000, IHC: , ICC: , FCM: 1:200 - 1:400

 Restrictions:
 For Research Use only

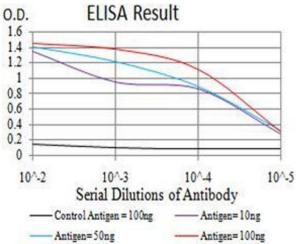
#### Handling

Format:	Liquid
Buffer:	Purified antibody in PBS with 0.05 % 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.
Storage:	4 °C/-20 °C
Storage Comment:	4°C, -20°C for long term storage



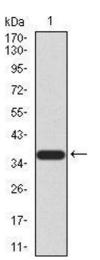
# **Flow Cytometry**

**Image 1.** Flow cytometric analysis of HeLa cells using FBXL10 mouse mAb (green) and negative control (red).



#### **ELISA**

Image 2. Black line: Control Antigen (100 ng), Purple line: Antigen(10 ng), Blue line: Antigen (50 ng), Red line: Antigen (100 ng),



## **Western Blotting**

**Image 3.** Western blot analysis using FBXL10 mAb against human FBXL10 (AA: 457-555) recombinant protein. (Expected MW is 36.8 kDa)

Please check the product details page for more images. Overall 4 images are available for ABIN5542613.