

Datasheet for ABIN5542614
anti-KDM2B antibody (AA 457-555)



[Go to Product page](#)

5 Images

Overview

Quantity:	100 µL
Target:	KDM2B
Binding Specificity:	AA 457-555
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This KDM2B antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Purpose:	FBXL10 Antibody
Immunogen:	Purified recombinant fragment of human FBXL10 (AA: 457-555) expressed in E. Coli.
Clone:	6F6G11
Isotype:	IgG2b
Purification:	Purified antibody

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

Target Details

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, KDM2B, JHDM1B

Molecular Weight: 152.6kDa

Gene ID: 84678

HGNC: 84678

UniProt: [Q8NHM5](#)

Pathways: [Tube Formation, Warburg Effect](#)

Application Details

Application Notes: ELISA: 1/10000
FCM: 1/200 - 1/400

Restrictions: For Research Use only

Handling

Format: Liquid

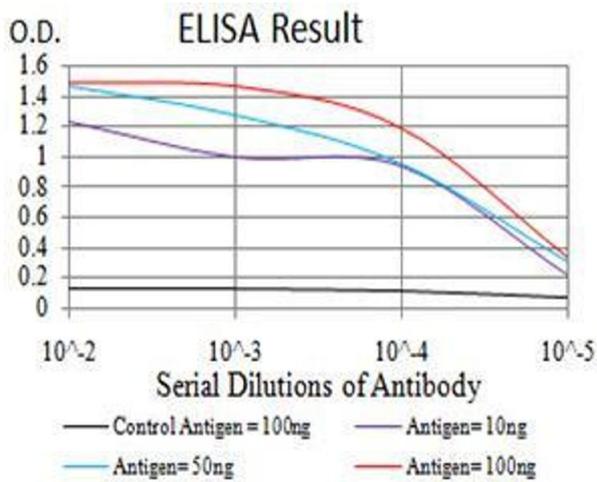
Buffer: Purified antibody in PBS with 0.05 % sodium azide.

Preservative: Sodium azide

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

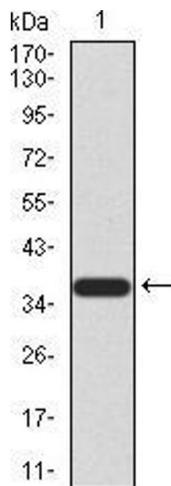
Storage: 4 °C,-20 °C

Storage Comment: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.



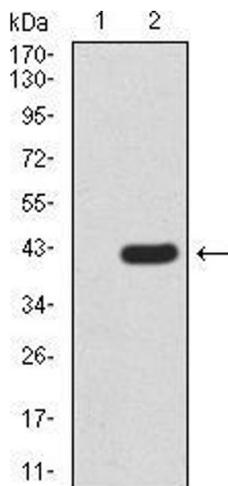
ELISA

Image 1. Black line: Control Antigen (100 ng), Purple line: Antigen(10 ng), Blue line: Antigen (50 ng), Red line: Antigen (100 ng),



Western Blotting

Image 2. Western blot analysis using FBXL10 mAb against human FBXL10 (AA: 457-555) recombinant protein. (Expected MW is 36.8 kDa)



Western Blotting

Image 3. Western blot analysis using FBXL10 mAb against HEK293 (1) and FBXL10 (AA: 457-555)-hlgGfC transfected HEK293 (2) cell lysate.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN5542614.