antibodies

Datasheet for ABIN5542642 anti-KDM6A antibody (AA 1252-1401)

4 Images



Overview

Quantity:	0.1 mg		
Target:	KDM6A		
Binding Specificity:	AA 1252-1401		
Reactivity:	Human, Rat		
Host:	Mouse		
Clonality:	Monoclonal		
Conjugate:	This KDM6A antibody is un-conjugated		
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunocytochemistry (ICC), Flow Cytometry (FACS)		

Product Details

Immunogen:	Purified recombinant fragment of human KDM6A (AA: 1252-1401) expressed in E. coli.			
Clone:	6E2D6			
Isotype:	lgG2a			
Purification:	purified			

Target Details

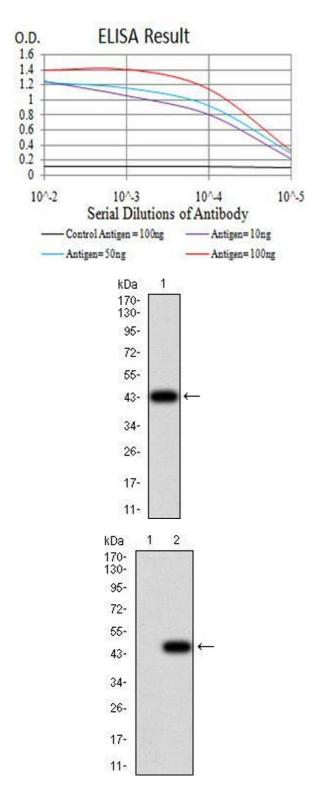
Target:	KDM6A		
Alternative Name:	KDM6A (KDM6A Products)		
Background:	Description: This gene is located on the X chromosome and is the corresponding locus to a Y-		

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Target Details

	linked gene which encodes a tetratricopeptide repeat (TPR) protein. The encoded protein of this gene contains a JmjC-domain and catalyzes the demethylation of tri/dimethylated histone H3. Multiple alternatively spliced transcript variants have been found for this gene., Aliases: UTX, KABUK2, bA386N14.2
Molecular Weight:	154 kDa
Gene ID:	7403
HGNC:	7403
Pathways:	Tube Formation, Warburg Effect
Application Details	
Application Notes:	ELISA: 1:10000, WB: 1:500 - 1:2000, IHC: , ICC: , FCM:
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			



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 KDM6A mAb against human KDM6A (AA: 1252-1401) recombinant protein. (Expected MW is 43.4 kDa)

Western Blotting						
Image 3. Western blot analysis using KDM6A mAb against						
HEK293	(1)	and	KDM6A	(AA:	1252-1401)-hlgGFc	
transfected HEK293 (2) cell lysate.						

Please check the product details page for more images. Overall 4 images are available for ABIN5542642.

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