

Datasheet for ABIN7450380
anti-KDM4A antibody (C-Term)



[Go to Product page](#)

Overview

Quantity:	20 µg
Target:	KDM4A
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KDM4A antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-JMJD2A Antibody, Affinity Purified
Immunogen:	between AA 1010 and C-term
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	KDM4A
Alternative Name:	JMJD2A (KDM4A Products)
Background:	Background: JMJD2A is a member of the jumonji (jmj) domain containing gene family of histone demethylases that plays a role in chromatin regulation and influences transcriptional

Target Details

activation and suppression. Some recently characterized members of the jmj family include JARID1A/RBP2, JARID1C, JMJD1A, JMJD1B, JMJD1C, JMJD2A, JMJD2C and JMJD2D. JMJD2A is a trimethylation-specific demethylase and functions as a transcriptional repressor. JMJD2A interacts with pRb and class one histone deacetylases to mediate repression of E2F-regulated promoters.

Gene ID:	9682
NCBI Accession:	NP_055478
UniProt:	O75164
Pathways:	Warburg Effect

Application Details

Application Notes:	IP: 2 - 10 µg/mg lysate WB: 1:2,000 - 1:10,000
Restrictions:	For Research Use only

Handling

Concentration:	200 µg/mL
Buffer:	Tris-buffered Saline containing 0.1 % BSA and 0.09 % 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
Expiry Date:	12 months