

Datasheet for ABIN7451825
anti-KDM4B antibody (AA 1056-1096)



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Overview

Quantity:	100 µg
Target:	KDM4B
Binding Specificity:	AA 1056-1096
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KDM4B antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-JMJD2B Antibody, Affinity Purified
Immunogen:	between AA 1056 and 1096
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	KDM4B
Alternative Name:	JMJD2B (KDM4B Products)
Background:	Background: JMJD2B 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. JMJD2B has been shown to be capable of antagonizing H3K9 trimethylation.
Gene ID:	23030
NCBI Accession:	NP_055830
UniProt:	O94953
Pathways:	Warburg Effect

Application Details

Application Notes:	IP: 2 - 5 µg/mg lysate WB: 1:2,000 - 1:10,000
Restrictions:	For Research Use only

Handling

Concentration:	1000 µg/mL
Buffer:	Tris-citrate/phosphate buffer, pH 7 to 8 containing 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