

Datasheet for ABIN7451826
anti-KDM4C antibody (AA 475-525)



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Overview

Quantity:	100 µg
Target:	KDM4C
Binding Specificity:	AA 475-525
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KDM4C antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-JMJD2C Antibody, Affinity Purified
Immunogen:	between AA 475 and 525
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	KDM4C
Alternative Name:	JMJD2C (KDM4C Products)
Background:	Background: JMJD2C 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. JMJD2C, also known as GASC1 (gene amplified in squamous cell carcinoma), has been found to be amplified in several esophageal squamous carcinomas and inhibition of JMJD2C/GASC1 expression results in decreased cellular proliferation.

Gene ID:	23081
NCBI Accession:	NP_055876
UniProt:	Q9H3R0
Pathways:	Nuclear Hormone Receptor Binding , 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