

Datasheet for ABIN7454788
anti-KDM5B antibody (AA 1494-1544)



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Overview

Quantity:	100 µg
Target:	KDM5B
Binding Specificity:	AA 1494-1544
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KDM5B antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-JARID1B Antibody, Affinity Purified
Immunogen:	between AA 1494 and 1544
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	KDM5B
Alternative Name:	JARID1B (KDM5B Products)
Background:	Background: JARID1B (Jumonji AT-rich interactive domain 1B) is a member of the JARID 1

Target Details

family of proteins that catalyze the demethylation of histones on lysine. The Jarid 1 family members include JARID1A, JARID1B, JARID1C and JARID1D. The members of this family possess a Jumonji C (JmjC) and Jumonji N (JmjN) domain as well as one ARID (AT-rich interactive domain) and three PHD-type zinc fingers. As histone demethylases, JARID 1 proteins function as transcriptional repressors. JARID1B expression is largely restricted to testis and may play a critical role in tumorigenesis as it has been found to be upregulated in prostate and breast cancer.

Gene ID:	10765
NCBI Accession:	NP_006609
UniProt:	Q9UGL1
Pathways:	Warburg Effect

Application Details

Application Notes:	IHC: 1:500 - 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections. IP: 2 - 10 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