

Datasheet for ABIN7448613
anti-KDM5B antibody (AA 1494-1544)



[Go to Product page](#)

Overview

Quantity:	25 µg
Target:	KDM5B
Binding Specificity:	AA 1494-1544
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KDM5B antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

Product Details

Purpose:	Rabbit anti-JARID1B IHC Antibody, Affinity Purified
Immunogen:	Between AA 1494 and 1544
Isotype:	IgG
Predicted Reactivity:	Mouse,Dog,Panda,Orangutan,Monkey,Gorilla,Chimpanzee,Crab-eating macaque,Small-eared galago,Northern white-cheeked gibbon,White-tufted-ear marmoset,African elephant
Purification:	Affinity Purified

Target Details

Target:	KDM5B
Alternative Name:	JARID1B (KDM5B Products)

Target Details

Background: Background: JARID1B (Jumonji AT-rich interactive domain 1B) is a member of the JARID 1 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: 1:100 - 1:500

Restrictions: For Research Use only

Handling

Concentration: 250 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