

Datasheet for ABIN7074532

anti-KDM5A antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	KDM5A
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KDM5A antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein corresponding to Mouse KDM5A
Cross-Reactivity:	Human, Rat
Purification:	Affinity purification

Target Details

Target:	KDM5A
Alternative Name:	KDM5A/Jarid1A/RBBP2 (KDM5A Products)
Background:	The protein encoded by this gene is a ubiquitously expressed nuclear protein. It binds directly, with several other proteins to retinoblastoma protein which regulates cell proliferation. This protein also interacts with rhombotin-2 which functions distinctly in erythropoiesis and in T-cell leukemogenesis. Rhombotin-2 is thought to either directly affect the activity of the encoded protein or may indirectly modulate the functions of the retinoblastoma protein by binding to this

Target Details

	protein. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.
Molecular Weight:	192 kDa
Gene ID:	214899
NCBI Accession:	NP_666109
UniProt:	Q3UXZ9
Pathways:	Chromatin Binding , Warburg Effect

Application Details

Application Notes:	WB (H,M,R) 1: 500-1: 1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, 0.02 % 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:	-20 °C

Images

Western Blotting

Image 1. Western blot analysis of kdm5a (ABIN7074532) at dilution of 1: 500

