

Datasheet for ABIN656192  
**anti-KDM5A antibody (C-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	400 µL
Target:	KDM5A
Binding Specificity:	AA 1609-1641, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KDM5A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	This JARID1A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1609-1641 amino acids from the C-terminal region of human JARID1A.
Clone:	RB10761
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	KDM5A
Alternative Name:	JARID1A ( <a href="#">KDM5A Products</a> )
Background:	The protein encoded by this gene is a ubiquitously expressed nuclear protein. It binds directly,

## Target Details

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 protein.

Gene ID: 5927

UniProt: [A8MUS2](#)

Pathways: [Chromatin Binding](#), [Warburg Effect](#)

## Application Details

Application Notes: WB: 1:1000. IHC-P: 1:10~50

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

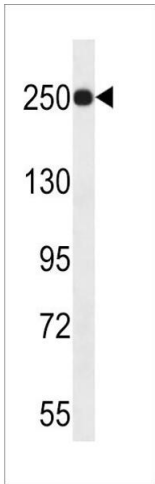
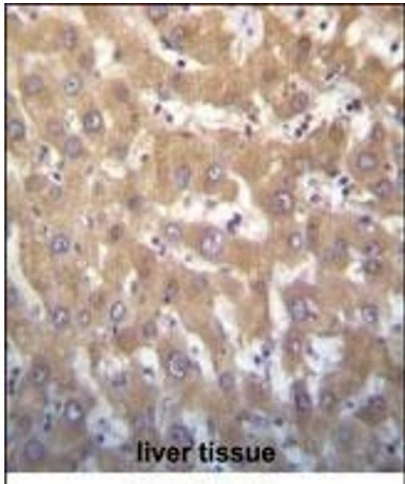
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: JARID1A Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.

Expiry Date: 6 months



Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** JARID1A Antibody (C-term) (ABIN656192 and ABIN2843346) immunohistochemistry analysis in formalin fixed and paraffin embedded human liver tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of JARID1A Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

Western Blotting

**Image 2.** JARID1A Antibody (C-term) (ABIN656192 and ABIN2843346) western blot analysis in uterus tumor cell line lysates (35 µg/lane). This demonstrates the JARID1A antibody detected the JARID1A protein (arrow).