

Product datasheet for **AP52263PU-N**

KDM5A (C-term) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	ELISA: 1/1000. Western Blot: 1/100-1/500. Immunohistochemistry on Paraffin Sections: 1/10-1/50.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 1608-1641 amino acids from the C-terminal region of Human JARID1A
Specificity:	This antibody recognizes Human JARID1A (C-term).
Formulation:	PBS containing 0.09% (W/V) Sodium Azide as preservative State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Protein A column, followed by peptide affinity purification
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	lysine demethylase 5A
Database Link:	Entrez Gene 5927 Human P29375



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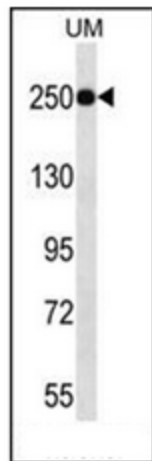
Background: The protein encoded by this gene is a ubiquitously expressed nuclear protein. It binds directly, with several other proteins, to retinoblastoma protein which regulates cell proliferation. This protein also interacts with rhombotin-2 which functions distinctly in erythropoiesis and in T-cell 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 protein.

Synonyms: KDM5A

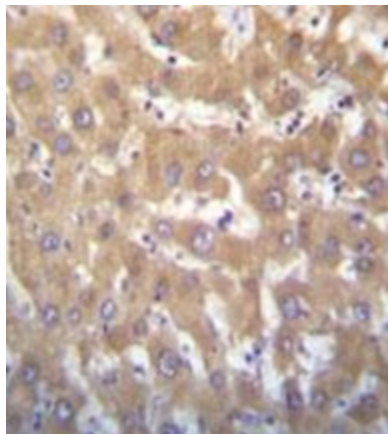
Note: **Molecular Weight:** 186;838 Da

Protein Families: Druggable Genome

Product images:



Western blot analysis of JARID1A Antibody (C-term) in UM cell line lysates (35ug/lane). This demonstrates the JARID1A antibody detected the JARID1A protein (arrow).



Immunohistochemistry analysis in formalin fixed and paraffin embedded human liver tissue reacted with JARID1A Antibody (C-term), which was peroxidase conjugated to the secondary antibody and followed by DAB staining.