Product Datasheet

JMJD6 Antibody

Catalog No: #33079

Package Size: #33079-1 50ul #33079-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

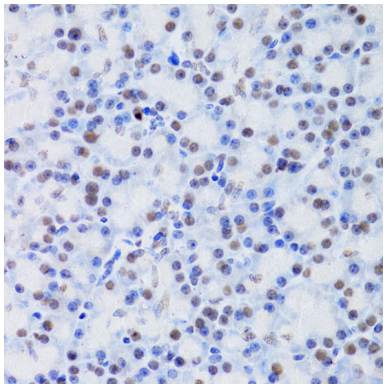
Description

Product Name	JMJD6 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB,IHC,IF
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total JMJD6 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human JMJD6.
Target Name	JMJD6
Other Names	PSR; PTDSR; PTDSR1;
Accession No.	Swiss-Prot:Q6NYC1NCBI Gene ID:23210
SDS-PAGE MW	46KD
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

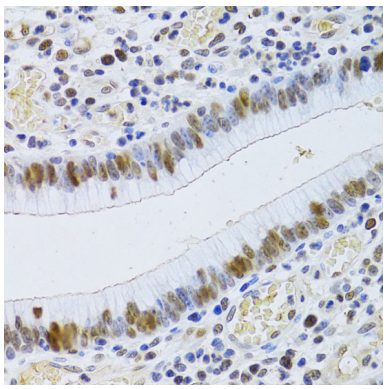
Application Details

WB□1:500 - 1:2000IHC□1:50 - 1:100IF□1:50 - 1:100

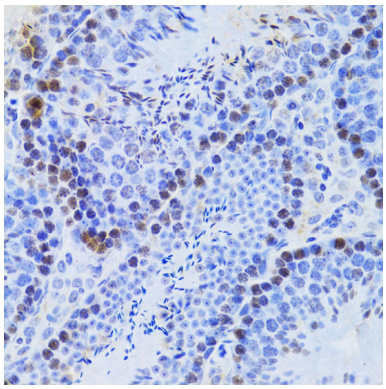
Images



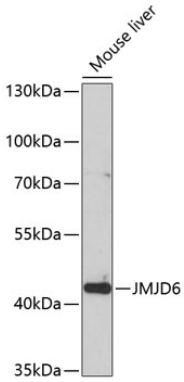
Immunohistochemistry of paraffin-embedded rat pancreas using JMJD6 antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human gastric cancer using JMJD6 antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse testis using JMJD6 antibody at dilution of 1:100 (40x lens).



Western blot analysis of extracts of mouse liver, using JMJD6 antibody at 1:1000 dilution.

Background

This gene encodes a nuclear protein with a JmjC domain. JmjC domain-containing proteins are predicted to function as protein hydroxylases or histone demethylases. This protein was first identified as a putative phosphatidylserine receptor involved in phagocytosis of apoptotic cells; however, subsequent studies have indicated that it does not directly function in the clearance of apoptotic cells, and questioned whether it is a true phosphatidylserine receptor. Multiple transcript variants encoding different isoforms have been found for this gene.

Published Papers

el at., KRas-ERK signalIng promotes the onset and maIntenance of uveal melanoma through regulatIng JMJD6-mediated H2A.X phosphorylation at tyrosIne 39.In Artif Cells Nanomed Biotechnol on 2019 Dec by Li Y, Yu P, et al..PMID:31736361, , (2019)

PMID:31736361

Note: This product is for in vitro research use only and is not intended for use in humans or animals.