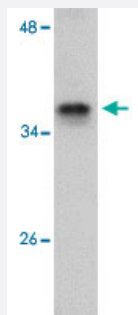


JMJD8 polyclonal antibody

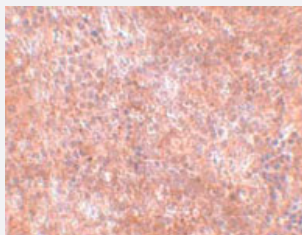
Catalog # PAB16826 Size 100 ug

Applications



Western Blot (Tissue lysate)

Western blot analysis of JMJD8 in rat kidney tissue lysate with JMJD8 polyclonal antibody (Cat # PAB16826) at 1 ug/mL .



Immunohistochemistry

Immunohistochemical staining of mouse spleen tissue with 2.5 ug/mL JMJD8 polyclonal antibody (Cat # PAB16826).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of JMJD8.
Immunogen	A synthetic peptide corresponding to C-terminus 18 amino acids of human JMJD8.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid
Recommend Usage	Western Blot (1-2 ug/mL) The optimal working dilution should be determined by the end user.

Storage Buffer	In PBS (0.02% sodium azide)
Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

Western blot analysis of JMJD8 in rat kidney tissue lysate with JMJD8 polyclonal antibody (Cat # PAB16826) at 1 ug/mL .

- Immunohistochemistry

Immunohistochemical staining of mouse spleen tissue with 2.5 ug/mL JMJD8 polyclonal antibody (Cat # PAB16826).

- Enzyme-linked Immunoabsorbent Assay

Gene Info — JMJD8

Entrez GeneID	339123
Protein Accession#	Q96S16
Gene Name	JMJD8
Gene Alias	C16orf20, PP14397
Gene Description	jumonji domain containing 8
Gene Ontology	Hyperlink
Other Designations	-

Publication Reference

- [JMJD8 Promotes Malignant Progression of Lung Cancer by Maintaining EGFR Stability and EGFR/PI3K/AKT Pathway Activation.](#)

Bo Zhang, Yao Zhang, Xizi Jiang, Hongbo Su, Qiongzi Wang, Muli Wudu, Jun Jiang, Hongjiu Ren, Yitong Xu, Zongang Liu, Xueshan Qiu.

Journal of Cancer 2021 Jan; 12(4):976.

Application: IHC-P, Human, Human non-small-cell lung cancer

- [JMJD8 is a novel endoplasmic reticulum protein with a JmjC domain.](#)

Yeo KS, Tan MC, Lim YY, Ea CK.

Scientific Reports 2017 Nov; 7(1):15407.

Application: WB-Tr, Human, HEK 293T cells

- [JMJD8 is a positive regulator of TNF-induced NF-κB signaling.](#)

Yeo KS, Tan MC, Wong WY, Loh SW, Lam YL, Tan CL, Lim YY, Ea CK.

Scientific Reports 2016 Sep; 6:34125.

Application: WB, Human, Cell lysate