

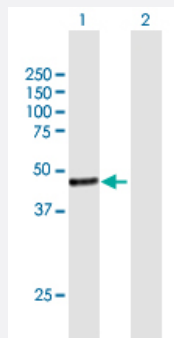
MaxPab®

JMJD5 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00079831-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

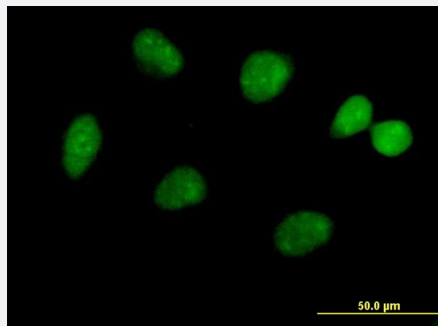
Western Blot analysis of JMJD5 expression in transfected 293T cell line ([H00079831-T01](#)) by JMJD5 MaxPab polyclonal antibody.

Lane 1: FLJ13798 transfected lysate(45.76 KDa).

Lane 2: Non-transfected lysate.

Immunofluorescence

Immunofluorescence of purified MaxPab antibody to FLJ13798 on HeLa cell. [antibody concentration 10 ug/ml]



Specification

Product Description

Mouse polyclonal antibody raised against a full-length human JMJD5 protein.

Immunogen

JMJD5 (AAH27911.1, 1 a.a. ~ 416 a.a) full-length human protein.

Sequence

MAGDTHCPAEPLAREGTLWEALRALLPHSKEDLKLDLGEKVERSVVTLQRATELFYEGRDEC
LQSSEVILDYSWEKLNLTGTWQDVQDKDWRRVYAIGCLLKALCLCQAPEDANTVAAALRVCDMGLL
MGAAILGDILLKVAAILQTHLPGKRPARGLPEQPCTKKARADHGLIPDVKLEKTVPRLHRPSLQHF
REQFLVPGRPVILKGVADHWPCMQKWSLEYIQEAGCRTVPVEVGSRYTDEEWSQTLMTVNEFIS
KYVNEPRDVGYLEAQHQLFDQIPELKQDISIPDYCSLGDGEEEEITINAWFGPQGTISPLHQDPQQN
FLVQVMGRKYIRLYSPQESGALYPHDTHLLHNTSQVDVENPDLEKFPKFAKAPFLSCILSPGEILFI
PVKYWHYVRALDLSFSVSFWWS

Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (77); Rat (78)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

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[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to FLJ13798 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — JMJD5

Entrez GeneID	79831
GeneBank Accession#	BC027911.1
Protein Accession#	AAH27911.1
Gene Name	JMJD5
Gene Alias	FLJ13798
Gene Description	jumonji domain containing 5
Gene Ontology	Hyperlink
Gene Summary	This gene likely encodes a histone lysine demethylase. Studies of a similar protein in mouse indicate a potential role for this protein as a tumor suppressor. Alternatively spliced transcript variants have been described

Other Designations

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