JMJD6 Polyclonal ANTIBODY

Catalog Number: 16476-1-AP

Basic Information

Catalog Number: 16476-1-AP
GeneBank Accession Number: BC066654
Source: Rabbit
Isotype: IgG
Purification Method: Antigen affinity purification
Immunogen Catalog Number: AG9590
GenBank: NCBI 23210

Recommended Dilutions:
WB: 1:1000-1:1000
IP: 0.5-4.0 μg for IP and 1:1000-1:1000 for WB
IHC: 1:200-1:200

Size:
56 μg/150 μl

Full Name:
jumonji domain containing 6

Calculated MW:
46 kDa

Observed MW:
46 kDa

Applications

Tested Applications:
FC, IHC, IP, WB, ELISA

Cited Applications:
CHIP, IP, WB

Species Specificity:
Human, mouse, rat

Cited Species:
Human, mouse

Note: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:
WB: mouse liver tissue;
IP: K-562 cells;
IHC: human heart tissue;

Notable Publications

Author: Wei-Wei Gao
Pubmed ID: 29628309
Journal: Mol Cell
Application: WB, IP, ChIP

Storage

Store at -20ºC. Stable for one year after shipment.

Storage Buffer:
PBS with 0.05% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20ºC storage

Background Information

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or (312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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mouse liver tissue were subjected to SDS PAGE followed by western blot with 16476-1-AP (JMJD6 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.

Immunohistochemical of paraffin-embedded human heart using 16476-1-AP (JMJD6 antibody) at dilution of 1:50 (under 10x lens)

Immunohistochemical of paraffin-embedded human heart using 16476-1-AP (JMJD6 antibody) at dilution of 1:50 (under 40x lens)


1X10^6 K-562 cells were stained with 0.2ug JMJD6 antibody (16476-1-AP, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA for 30 min. Alexa Fluor 488 conjugated AffiniPure Goat Anti-Rabbit IgG (H+L) with dilution 1:1000.