

JMJD4 Rabbit pAb

Catalog NO.: A7992

Basic Information

Observed MW

65kDa

Calculated MW

52kDa

Category

Polyclonal Antibodies

Applications

WB, IF/ICC, ELISA

Cross-Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

Background

Enables 2-oxoglutarate-dependent dioxygenase activity. Involved in positive regulation of translational termination and protein hydroxylation. Located in cytoplasm.

Recommended Dilutions

WB 1:500 - 1:1000

IF/ICC 1:50 - 1:200

ELISA

Recommended starting concentration is 1 µg/mL.
Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

65094

Swiss Prot

Q9H9V9

Immunogen

Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms

JMJD4

Contact

Product Information

☒		order@abclonal.com
☒		service@abclonal.com
☒		www.abclonal.com

Source

Rabbit

Isotype

IgG

Purification

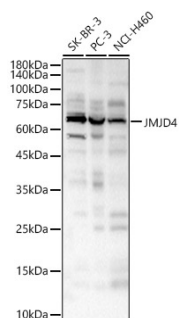
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Western blot analysis of various lysates, using JMJD4 Rabbit pAb (A7992) at 1:1000 dilution.

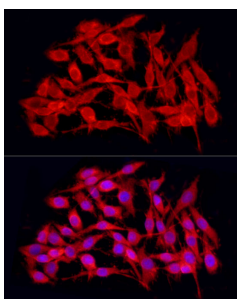
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 10s.



Immunofluorescence analysis of PC-12 cells using JMJD4

Rabbit pAb (A7992) at dilution of 1:100 (40x lens).

Secondary antibody: Cy3-conjugated Goat anti-Rabbit

IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.

