JMJD6 Rabbit pAb

Catalog NO.: A21829

Basic Information

Observed MW
46kDa

Calculated MW
46kDa

Category
Polyclonal Antibodies

Applications
WB, IHC-P, ELISA

Cross-Reactivity
Human, Mouse

Conjugation
Unconjugated

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.

Recommended Dilutions

WB	1:500 - 1:1000
IHC-P	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
23210

Swiss Prot
Q6NYC1

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

Synonyms
PSR; PTDSR; PTDSR1; JMJD6

Contact

Product Information

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

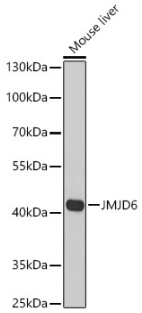
Source
Rabbit

Isotype
IgG

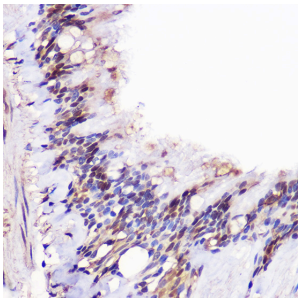
Purification
Affinity purification

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 lysates from Mouse liver using JMJD6 Rabbit pAb (A21829) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time:90s.



Immunohistochemistry analysis of paraffin-embedded Human lung using JMJD6 Rabbit pAb (A21829) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.

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