

JMJD6 (3G5) MOUSE MAB

Cat.#: N261004

Product Name: Anti-JMJD6 (3G5) Mouse Monoclonal Antibody

Synonyms: JMJD6; KIAA0585; PTDSR; Bifunctional arginine demethylase and lysyl-hydroxylase JMJD6; Histone arginine demethylase JMJD6; JmjC domain-containing protein 6; Jumonji domain-containing protein 6; Lysyl-hydroxylase JMJD6; Peptide-lysine 5-diox

UNIPROT ID: Q6NYC1

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.

Immunogen: Purified recombinant human JMJD6(N-terminus) fragments expressed in E.coli.

Applications: WB,ICC/IF

Recommended Dilutions: WB: 1/500-1/1000 IF: 1/50-1/200

Host Species: Mouse

Clonality: Mouse Monoclonal

Clone ID: 3G5-G5-H8

MW: Calculated MW: 46 kDa; Observed MW: 62 kDa

Isotype: IgG1

Purification: Affinity Purified

Species Reactivity: Human

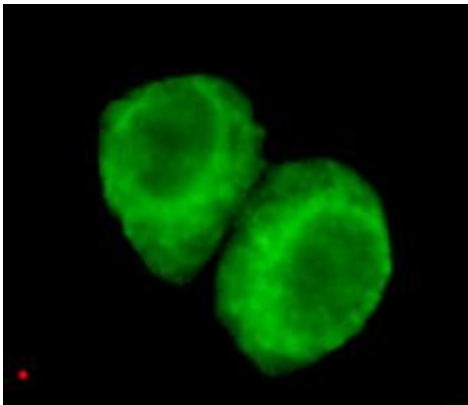
Conjugation: Unconjugated

Modification: Unmodified

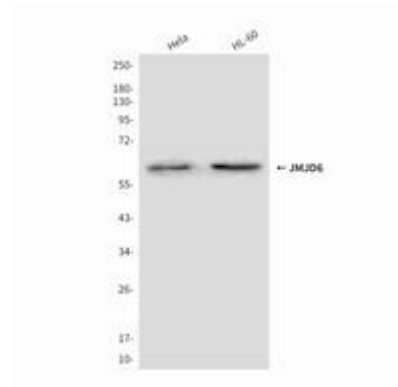
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Cell Biology

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunocytochemistry analysis of JMJD6 in HeLa cells using JMJD6(Nterminus) antibody.



Western blot analysis of JMJD6(Nterminus) in HeLa and HL-60 lysates using JMJD6(Nterminus) antibody.