

bsm-61773R

[**Primary Antibody**]

JMJD2A Recombinant Rabbit mAb

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— DATASHEET —

Host: Rabbit

Isotype: IgG

Clonality: Recombinant

GeneID: 9682

SWISS: O75164

Target: JMJD2A

Immunogen: A synthesized peptide derived from human KDM4A: 570-620.

Purification: affinity purified by Protein A

Storage: 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol. Store at 4°C for short term. Store at -20°C for long term. Avoid repeated freeze/thaw cycles.

Background: Histone demethylase that specifically demethylates 'Lys-9' and 'Lys-36' residues of histone H3, thereby playing a central role in histone code.

Applications: **WB** (1:1000-2000)

IHC-P (1:100-200)

IHC-F (1:100-200)

IF (1:100-200)

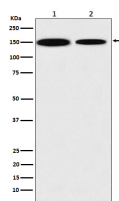
IP (1:20-50)

Reactivity: Human, Mouse, Rat

**Predicted
MW.:** 121

**Subcellular
Location:** Nucleus

— VALIDATION IMAGES —



Western blot analysis of (1) HEK293 cell lysate; (2) NIH3T3 cell lysate. Using JMJD2A (bsm-61773R) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.