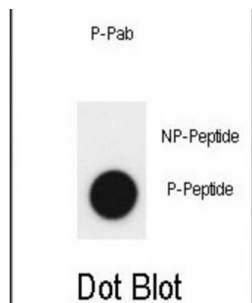


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JMJD2A (pY547) Antibody

Catalogue No.: abx032088



JMJD2A is a member of the Jumonji domain 2 (JMJD2) family and encodes a protein containing a JmjN domain, a JmjC domain, a JD2H domain, two TUDOR domains, and two PHD-type zinc fingers. This nuclear protein functions as a trimethylation-specific demethylase, converting specific trimethylated histone residues to the dimethylated form, and as a transcriptional repressor.

Target: JMJD2A (pY547)

Reactivity: Human

Host: Rabbit

Clonality: Polyclonal

Tested Applications: DB

Recommended dilutions: Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Human JMJD2A (phospho-Tyr547).

Purification: Peptide Affinity Purified Rabbit Polyclonal Antibody.

Isotype: IgG

Conjugation: Unconjugated

Specificity: This JMJD2A Antibody is generated from rabbits immunized with a KLH conjugated synthetic phosphopeptide corresponding to amino acid residues surrounding Y547 of human JMJD2A.

Storage: Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Swiss Prot: [O75164](#)

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Buffer: PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by two-step phosphospecific peptide affinity purification.

Note: This product is for research use only.