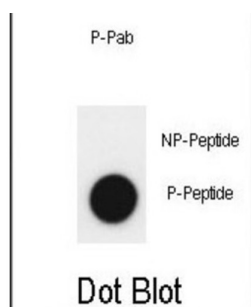


JMJD2A (pY547) Antibody

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)

Clonality: Polyclonal

Target Modification: Tyr547

Modification: Phosphorylation

Reactivity: Human

Tested Applications: ELISA, DB

Host: Rabbit

Recommended dilutions: DB: 1/500. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: KLH-conjugated synthetic phosphopeptide corresponding to amino acid residues surrounding Y547 of human JMJD2A.

Isotype: IgG

Form: Liquid

Purification: Purified through a protein A column, followed by two-step phosphospecific peptide affinity purification.

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

Datasheet

Version: 3.0.0

Revision date: 22 May 2025



UniProt Primary AC: O75164 ([UniProt](#), [ExPASy](#))

KEGG: hsa:9682

String: [9606.ENSP00000361473](#)

Molecular Weight: Calculated MW: 121 kDa

Buffer: PBS containing 0.09% sodium azide.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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