

Rabbit anti-Human, Mouse JHDM1A Polyclonal Antibody | anti-JHDM1A antibody

Rabbit anti-JHDM1A Antibody, Affinity Purified

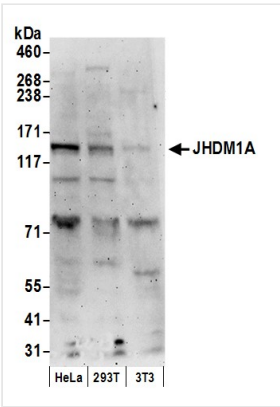
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211495	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

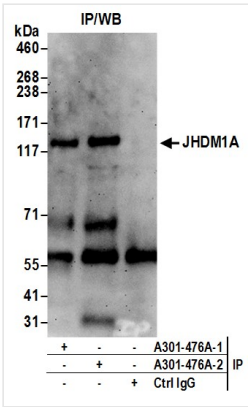
JHDM1A; Polyclonal Antibody; Rabbit anti-JHDM1A Antibody; Affinity Purified; F-box protein FBL7; lysine (K)-specific demethylase 2A; LILINA; jumonji C domain-containing histone demethylase 1A; jmjC domain-containing histone demethylation protein 1A; FBXL11; F-box protein Lilina; F-box and leucine-rich repeat protein 11; FBL7; FBL11; CXXC-type zinc finger protein 8; CXXC8; [Histone-H3]-lysine-36 demethylase 1A; lysine-specific demethylase 2A; F-box/LRR-repeat protein 11; Lysine-specific demethylase 2A; lysine demethylase 2A; anti-JHDM1A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-JHDM1A antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 1112 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt



WB (Western Blot)
Detection of human and mouse JHDM1A by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-JHDM1A antibody AAA211495 (lot AAA211495-2) used for WB at 0.2 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)
Detection of human JHDM1A by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-JHDM1A antibody AAA211495 (lot AAA211495-2) used for IP at 6 ug per reaction. JHDM1A was also immunoprecipitated by a previous lot of this antibody (lot AAA211495-1). For blotting immunoprecipitated JHDM1A, AAA211495 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

ADDITIONAL INFORMATION

Related Product Information for anti-JHDM1A antibody	JHDM1A is a member of the JHDM1 histone demethylase family that contains JmjC domains and regulates transcription. It is also a member of the F-box family of proteins which are components of the SKP1-cullin-F-box (SCF) ubiquitin-protein ligase complex. In addition to the JmjC and F-box domains, JHDM1A also contains a CXXC-type zinc-finger, a PHD-type zinc-finger, and 3 LRR (leucine-rich) repeats.
Product Categories/Family for anti-JHDM1A antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	16306580
NCBI GeneID	22992
NCBI Accession #	NP_036440.1
NCBI GenBank Nucleotide #	NM_012308.2
UniProt Accession #	Q9Y2K7; Q49A21; Q4G0M3; Q69YY8; Q9BVH5; Q9H7H5; Q9UK66; D4QA03; E9PIL6; I3VM55
Molecular Weight	89,948 Da
NCBI Official Full Name	lysine-specific demethylase 2A isoform a
NCBI Official Synonym Full Names	lysine (K)-specific demethylase 2A
NCBI Official Symbol	KDM2A
NCBI Official Synonym Symbols	FBL7; CXXC8; FBL11; FBXL11; JHDM1A; LILINA
NCBI Protein Information	lysine-specific demethylase 2A; F-box/LRR-repeat protein 11; CXXC-type zinc finger protein 8; [Histone-H3]-lysine-36 demethylase 1A; F-box and leucine-rich repeat protein 11; jumoni C domain-containing histone demethylase 1A; jmjC domain-containing histo
UniProt Protein Name	Lysine-specific demethylase 2A
UniProt Gene Name	KDM2A
UniProt Synonym Gene Names	CXXC8; FBL7; FBXL11; JHDM1A; KIAA1004

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/jhdm1a-antibody-immunoprecipitation-western-blot-elisa/211495>