

Goat JHDM1A / KDM2A Polyclonal Antibody | anti-JHDM1A antibody

Goat Polyclonal to Human JHDM1A / KDM2A

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52342	Goat	Bat, Gibbon, Dog, Hamster, Horse, Human, Monkey, Pig, Rabbit, Rat Predicted Reactivity: Mouse (at least 90% immunogen sequence identity)	ELISA, Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

JHDM1A / KDM2A; Polyclonal Antibody; Goat Polyclonal to Human JHDM1A / KDM2A; Anti-JHDM1A / KDM2A Antibody (Internal) IHC-plus; KDM2A; CXXC8; FBL11; DKFZP434M1735; JHDM1A; F-box protein Fbl7; F-box/LRR-repeat protein 11; KIAA1004; FBXL11; Lysine-specific demethylase 2A; LILINA; SF-KDM2A; F-box protein Lilina; FBL7; Human JHDM1A; anti-JHDM1A antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Bat, Gibbon, Dog, Hamster, Horse, Human, Monkey, Pig, Rabbit, Rat Predicted Reactivity: Mouse (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human KDM2A / FBXL11.
Purity/Purification	Immunoaffinity Purified
Form/Format	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	1162
Applicable Applications for anti-JHDM1A antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide C-PRKDRQVHLTHFELE from an internal region of human KDM2A / FBXL11 (NP_036440.1). Percent identity by BLAST analysis: Human, Gibbon, Monkey, Marmoset, Rat, Hamster, Elephant, Dog, Bat, Horse, Rabbit, Pig (100%).
Immunogen Type	Synthetic peptide
Immunogen	JHDM1A / KDM2A antibody was raised against synthetic peptide C-PRKDRQVHLTHFELE from an internal region of human KDM2A / FBXL11 (NP_036440.1). Percent identity by BLAST analysis: Human, Gibbon, Monkey, Marmoset, Rat, Hamster, Elephant, Dog, Bat, Horse, Rabbit, Pig (100%); Mouse, Panda, Platypus (93%); Turkey (80%).
Antigen Modification	Internal
Preparation and Storage	Short term 4 degree C, long term aliquot and store at -20 degree C, avoid freeze thaw cycles.

IMAGES



WB (Western Blot)
KDM2A antibody (0.5 ug/ml) staining of Human Uterus lysate (35 ug protein/ml in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



IHC (Immunohistochemistry)
Anti-JHDM1A / KDM2A antibody IHC staining of human small intestine. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

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; jumonji C domain-containing histone demethylase 1A; jmjC domain-containing histone demethylation protein 1A
UniProt Protein Name	Lysine-specific demethylase 2A
UniProt Gene Name	KDM2A
UniProt Synonym Gene Names	CXXC8; FBL7; FBXL11; JHDM1A; KIAA1004
UniProt Entry Name	KDM2A_HUMAN

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.