

Mouse anti-Human FBXL10 Monoclonal Antibody | anti-FBXL10 antibody

FBXL10 Conjugated Antibody

CATALOG # AAA312812	HOST Mouse	REACTIVITY Human
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PRODUCT SYNONYMS

FBXL10; Monoclonal Antibody; FBXL10 Conjugated Antibody; [Histone-H3]-lysine-36 demethylase 1B antibody; CXXC-type zinc finger protein 2 antibody; CXXC2 antibody; F box and leucine rich repeat protein 10 antibody; F box protein FBL10 antibody; F-box and leucine-rich repeat protein 10 antibody; F-box protein FBL10 antibody; F-box/LRR-repeat protein 10 antibody; Fbl10 antibody; FBXL10 antibody; JEMMA (Jumonji domain EMSY interactor methyltransferase motif) protein antibody; JHDM1B antibody; JmjC domain-containing histone demethylation protein 1B antibody; Jumonji C domain containing histone demethylase 1B antibody; Jumonji domain-containing EMSY-interactor methyltransferase motif protein antibody; kdm2b antibody; KDM2B_HUMAN antibody; Lysine (K) specific demethylase 2B antibody; Lysine-specific demethylase 2B antibody; PCCX2 antibody; Protein containing CXXC domain 2 antibody; Protein JEMMA antibody; Protein-containing CXXC domain 2 antibody; anti-FBXL10 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Form/Format	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Immunogen	Recombinant protein
Conjugation	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Excitation Emission	AF647: 651nm/667nm
Preparation and Storage	Store at 4 degree C in the dark for 6 months.

ADDITIONAL INFORMATION

Related Product Information for anti-FBXL10 antibody	FBXL10 (F-box and leucine-rich repeat protein 10), also known as Fbl10, CXXC2 (CXXC-type zinc finger protein 2), PCCX2, KDM2B, JEMMA (jumonji domain, EMSY-interactor, methyltransferase motif protein) or JHDM1B (jumonji C domain-containing histone demethylase 1B), is a nuclear protein that contains one F-box domain, a CXXC-type zinc finger, one JMJC domain, four leucine-rich repeats and one PHD-type zinc finger. FBXL10 belongs to the Fbls class of F-box proteins that contain leucine-rich repeats in addition to their F-box motif. F-box proteins are critical components of the SCF (Skp1-CUL-1-F-box protein) type E3 ubiquitin ligase complex and are involved in substrate recognition and recruitment for ubiquitination. In addition to its role in substrate recognition as a component of the E3 complex, FBXL10 functions as a dimethylation-specific demethylase, binding iron as a cofactor and demethylating lysine-36 of Histone H3. This suggests that FBXL10 plays a central role in the histone code.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	54112380
NCBI GeneID	84678
NCBI Accession #	NP_001005366.1
NCBI GenBank Nucleotide #	NM_001005366.1
UniProt Accession #	Q8NHM5 ; Q8NCI2 ; Q96HC7 ; Q96SL0 ; Q96T03 ; Q9NS96 ; Q9UF75 ; A8MRS1
Molecular Weight	152 kDa

NCBI Official Full Name	lysine-specific demethylase 2B isoform b
NCBI Official Synonym Full Names	lysine (K)-specific demethylase 2B
NCBI Official Symbol	KDM2B
NCBI Official Synonym Symbols	CXXC2; Fbl10; PCCX2; FBXL10; JHDM1B
NCBI Protein Information	lysine-specific demethylase 2B; F-box protein FBL10; F-box/LRR-repeat protein 10; CXXC-type zinc finger protein 2; protein-containing CXXC domain 2; [Histone-H3]-lysine-36 demethylase 1B; F-box and leucine-rich repeat protein 10; jumonji C domain-containi
UniProt Protein Name	Lysine-specific demethylase 2B
UniProt Gene Name	KDM2B
UniProt Synonym Gene Names	CXXC2; FBL10; FBXL10; JHDM1B; PCCX2; Protein JEMMA
UniProt Entry Name	KDM2B_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.

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Online datasheet: <https://www.aaabiotech.com/monoclonal/fbxl10-antibody-elisa/312812>