



Goat anti-FBXL10 / PCCX2 Antibody

Item Number	dAP-1612
Target Molecule	Principle Name: FBXL10 / PCCX2; Official Symbol: KDM2B; All Names and Symbols: KDM2B; lysine (K)-specific demethylase 2B; FBL10; FBXL10; F-box and leucine-rich repeat protein 10; CXXC2; Fbl10; JHDM1B; PCCX2; JEMMA (Jumonji domain, EMSY-interactor, methyltransferase motif) protein; protein containing CXXC domain 2; jumonji C domain-c; Accession Number (s): NP_115979.3; Human Gene ID(s): 84678; Non-Human GeneID(s): 30841 (mouse) 304495 (rat)
Immunogen	FGQVEEKLLQKLS, is from C Terminus This antibody is expected to recognize isoform a (NP_115979.3) only.
Applications	Pep ELISA, WB, IHC Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 32000.
Western Blot	Western Blot: Customer's experiments gave bands at approx 170+90kDa in lysates of cell line HeLa (calculated MW of 153kDa according to NP_115979.3). Recommended concentration: 1-3µg/ml.
IHC	Immunohistochemistry: Paraffin embedded Human Skin. Recommended concentration: 5µg/ml.
Reference	Reference(s): Fujino T, Hasegawa M, Shibata S, Kishimoto T, Imai S, Takano T. PCCX1, a novel DNA-binding protein with PHD finger and CXXC domain, is regulated by proteolysis. Biochem Biophys Res Commun. 2000 May 10;271(2):305-10..PMID: 10799292->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**