

Goat anti-KDM2A (aa445-459) Antibody

Item Number	dAP-2359
Target Molecule	Principle Name: KDM2A (aa445-459); Official Symbol: KDM2A; All Names and Symbols: KDM2A; lysine (K)-specific demethylase 2A; CXXC8; DKFZp434M1735; FBL11; FBL7; FBXL11; FLJ00115; FLJ46431; JHDM1A; KIAA1004; LILINA; SF-KDM2A; CXXC-type zinc finger protein 8; F-box and leucine-rich repeat protein 11; F-box protein FBL11; F-box protein FBL; Accession Number (s): NP_036440.1; Human Gene ID (s): 22992; Non-Human GeneID(s):
Immunogen	PRKDRQVHLTHFELE, is from internal region
Applications	Pep ELISA, WB 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: Approx 140kDa band observed in Human Uterus lysates (calculated MW of 133kDa according to NP_036440.1). Recommended concentration: 0.5-2µg/ml.
IHC	
Reference	Reference(s): Nagase T, Ishikawa K, Suyama M, Kikuno R, Hirosawa M, Miyajima N, Tanaka A, Kotani H, Nomura N, Ohara O. Prediction of the coding sequences of unidentified human genes. XIII. The complete sequences of 100 new cDNA clones from brain which code for large proteins in vitro. DNA Res. 1999 Feb

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 end users! This product is sold for **Research Use Only**