

Goat anti-USP16 / UBP-M Antibody

Item Number	dAP-0213
Target Molecule	Principle Name: USP16 / UBP-M; Official Symbol: USP16; All Names and Symbols: USP16; ubiquitin specific protease 16; Ubp-M; human ubiquitin processing protease; ubiquitin specific peptidase 16; UBP-M; deubiquitinating enzyme 16; ubiquitin carboxyl-terminal hydrolase 16; ubiquitin thiolesterase 16; ubiquitin-specific processing protease; Accession Number (s): NP_006438.1; NP_001001992.1; Human Gene ID(s): 10600; Non-Human GeneID(s):
Immunogen	GKKRTKGKTVPIDD, is from N Terminus This antibody is expected to recognise isoform a (NP_006438.1) and isoform b (NP_001001992.1). Reported variants represent identical protein (NP_006438.1; NP_001027582.1).
Applications	Pep ELISA, 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	
IHC	Immunohistochemistry: In paraffin embedded Human Kidney shows textured cytoplasm staining in the convoluted tubules. Recommended concentration, 4-6µg/ml.
Reference	Reference(s): Cai SY, Babbitt RW, Marchesi VT. A mutant deubiquitinating enzyme (Ubp-M) associates with mitotic chromosomes and blocks cell division. Proc Natl Acad Sci U S A. 1999 Mar 16;96(6):2828-33.. PMID: 10077596 ->

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**