

Goat anti-UBP1 Antibody

Item Number	dAP-1996
Target Molecule	Principle Name: UB1; Official Symbol: UB1; All Names and Symbols: UB1; upstream binding protein 1 (LBP-1a); DKFZp686L1745; LBP-1B; LBP-1a; LBP1A; LBP1B; transcription factor LBP-1; Accession Number (s): NP_055332.3; NP_001121632.1; Human Gene ID(s): 7342; Non-Human GeneID(s): 22221 (mouse) 301038 (rat)
Immunogen	PNHQGDGASQTSGE, is from internal region Reported variants represent identical protein: NP_001121633.1, NP_055332.3.
Applications	Pep ELISA Species Tested:
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 2000.
Western Blot	Western Blot: Preliminary experiments in Human Kidney, Human Adrenal gland, HeLa and HepG2 lysates gave no specific signal but low background (at antibody concentration up to 2µg/ml). We would appreciate any feedback from people in the field - have any r
IHC	
Reference	Reference(s): Henderson YC, Frederick MJ, Wang MT, Hollier LM, Clayman GL, LBP-1b, LBP-9, and LBP-32/MGR detected in syncytiotrophoblasts from first-trimester human placental tissue and their transcriptional regulation. DNA and cell biology 2008 Feb 27 (2): 71-9..PMID: 18004979->

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**