

Goat anti-DDB1 Antibody

Item Number	dAP-0018
Target Molecule	Principle Name: DDB1; Official Symbol: DDB1; All Names and Symbols: DDB1; damage-specific DNA binding protein 1, 127kDa; DDBA; XAP1; XPCE; XPE-BF; UV-DDB1; DDB p127 subunit; damage-specific DNA binding protein 1 (127kD); XPE; Accession Number (s): NP_001914.3; Human Gene ID(s): 1642; Non-Human GeneID(s): 64470 (rat)
Immunogen	DLIKVVEELTRIH, is from C Terminus
Applications	Pep ELISA, WB Species Tested: Human, Mouse
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 lysates of cell line HeLa, HepG2 and Jurkat (calculated MW of 126.9kDa according to Human NP_001914.3). Recommended concentration: 1-2µg/ml. Approx 140kDa band observed in lysates of cell line NIH3T3 and appro
IHC	
Reference	Reference(s): Dualan R, Brody T, Keeney S, Nichols AF, Admon A, Linn S. Chromosomal localization and cDNA cloning of the genes (DDB1 and DDB2) for the p127 and p48 subunits of a human damage-specific DNA binding protein. Genomics 1995 Sep 1;29(1):62-9.PMID: 8530102->

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**