



Goat anti-E2-EPF / UBE2S Antibody

Item Number	dAP-0191
Target Molecule	Principle Name: E2-EPF / UBE2S; Official Symbol: UBE2S; All Names and Symbols: E2-EPF; ubiquitin carrier protein; ubiquitin-protein ligase; ubiquitin-conjugating enzyme E2-24 kD; UBE2S; ubiquitin-conjugating enzyme E2S; E2EPF; EPF5; ubiquitin carrier protein S; ubiquitin-protein ligase S; Accession Number (s): NP_055316.2; Human Gene ID(s): 27338; Non-Human GeneID(s): 77891 (mouse)
Immunogen	NSNVENLPPHIIR, is from N Terminus
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 32000.
Western Blot	Western Blot: Approx. 35-40kDa band observed in Human Liver lysate at 1ug of primary, this band was successfully blocked by incubation with the immunising peptide. Please note that the band we observe is different from the predicted size of approx. 25kD
IHC	
Reference	Reference(s): Liu Z, Diaz LA, Haas AL, Giudice GJ. cDNA cloning of a novel human ubiquitin carrier protein. An antigenic domain specifically recognized by endemic pemphigus foliaceus autoantibodies is encoded in a secondary reading frame of this human epidermal transcript. J Biol Chem. 1992 Aug 5;267

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**