

## Goat anti-HSPC150 / UBE2T Antibody

<b>Item Number</b>	dAP-0172
<b>Target Molecule</b>	Principle Name: HSPC150 / UBE2T; Official Symbol: UBE2T; All Names and Symbols: UBE2T; HSPC150; PIG50; HSPC150 protein similar to ubiquitin-conjugating enzyme; ubiquitin conjugating enzyme; ubiquitin-conjugating enzyme E2T (putative); ubiquitin-conjugating enzyme E2T; Accession Number (s): NP_054895.1; Human Gene ID(s): 29089; Non-Human GeneID(s):
<b>Immunogen</b>	QLVGIEKKFHPDV, is from C Terminus
<b>Applications</b>	Pep ELISA, WB Species Tested: Human
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	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.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 16000.
<b>Western Blot</b>	Western Blot: Approx. 22kDa band observed in lysates of cell lines K562, HEK293 and A549 (calculated MW of 22.5kDa according to NP_054895.1). Recommended concentration: 0.1-0.3µg/ml.
<b>IHC</b>	
<b>Reference</b>	Reference(s): Machida YJ, Machida Y, Chen Y, Gurtan AM, Kupfer GM, D'Andrea AD, Dutta A. UBE2T is the E2 in the Fanconi anemia pathway and undergoes negative autoregulation. Mol Cell. 2006 Aug;23(4):589-96..PMID: 16916645->

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**