

## Goat anti-USP4 / UNP Antibody

<b>Item Number</b>	dAP-0202
<b>Target Molecule</b>	Principle Name: USP4 / UNP; Official Symbol: USP4; All Names and Symbols: USP4; ubiquitin specific protease 4 (proto-oncogene); UNP; Unph; ubiquitin specific protease, proto-oncogene; ubiquitin specific peptidase 4 (proto-oncogene); MGC149848; MGC149849; deubiquitinating enzyme 4; ubiquitin carboxyl-terminal esterase 4; ubiqui; Accession Number (s): NP_003354.2; NP_955475.1; Human Gene ID(s): 7375; Non-Human GeneID(s):
<b>Immunogen</b>	AEGGGCRERPDAE, is from N 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 8000.
<b>Western Blot</b>	Western Blot: Approx 100kDa band observed in Human Heart lysates (calculated MW of 104kDa according to NP_955475.1). Recommended concentration: 1-3µg/ml.
<b>IHC</b>	
<b>Reference</b>	Reference(s): Frederick A, Rolfe M, Chiu MI. The human UNP locus at 3p21.31 encodes two tissue-selective, cytoplasmic isoforms with deubiquitinating activity that have reduced expression in small cell lung carcinoma cell lines. Oncogene. 1998 Jan 15;16(2):153-65..PMID: 9464533 ->

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**