

## Goat anti-AGTPBP1 / NNA1 Antibody

<b>Item Number</b>	dAP-2250
<b>Target Molecule</b>	Principle Name: AGTPBP1 / NNA1; Official Symbol: AGTPBP1; All Names and Symbols: AGTPBP1; ATP/ GTP binding protein 1; DKFZp686M20191; KIAA1035; NNA1; Accession Number (s): NP_056054.2; Human Gene ID(s): 23287; Non-Human GeneID(s): 67269 (mouse) 290986 (rat)
<b>Immunogen</b>	TSPLEYNLPS, is from internal region
<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 150kDa band observed in lysates of cell line HeLa (calculated MW of 134kDa according to NP_056054.2). Recommended concentration: 1-3µg/ml.
<b>IHC</b>	
<b>Reference</b>	Reference(s): Escalier D. Knockout mouse models of sperm flagellum anomalies. Hum Reprod Update. 2006 Jul-Aug;12(4):449-61..PMID: 16565154->

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**