

Goat anti-ASNA1 Antibody

Item Number	dAP-1399
Target Molecule	Principle Name: ASNA1; Official Symbol: ASNA1 ; All Names and Symbols: ASNA1 ; arsA arsenite transporter, ATP-binding, homolog 1 (bacterial) ; ARSA-I; ARSA1; MGC3821; arsA arsenite transporter, ATP-binding, homolog 1; Accession Number (s): NP_004308.2; Human Gene ID(s): 439; Non-Human GeneID (s):
Immunogen	PHEVRGADKVNT, is from internal region
Applications	Pep ELISA, WB Species Tested: Human, Mouse, Rat
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 2000.
Western Blot	Western Blot: Approx 38kDa band observed in Human, Mouse and Rat Kidney lysates (calculated MW of 38.8kDa according to Human NP_004308.2). Recommended concentration: 0.3-1µg/ml.
IHC	
Reference	Reference(s): Kao G, Nordenson C, Still M, Rönnlund A, Tuck S, Naredi P. ASNA-1 positively regulates insulin secretion in <i>C. elegans</i> and mammalian cells. <i>Cell</i> . 2007 Feb 9;128(3):577-87..PMID: 17289575 ->

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**