



Goat anti-ASRGL1 / ALP Antibody

Item Number	dAP-1333
Target Molecule	Principle Name: ASRGL1 / ALP; Official Symbol: ASRGL1; All Names and Symbols: ASRGL1; ALP; asparaginase like 1; ALP1; FLJ22316; asparaginase-like 1 protein; Accession Number (s): NP_001077395.1; NP_079356.3; Human Gene ID(s): 80150; Non-Human GeneID(s):
Immunogen	EKHEKGAQKTDCQ, is from internal region Both reported variants represent identical protein (NP_001077395.1 and NP_079356.3).
Applications	Pep ELISA, WB Species Tested: Human
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 34kDa band observed in Human Tosit and lysteof cell line Hela lysates (calculated MW of 32.1kDa according to NP_001077395.1). Recommended concentration: 1-3µg/ml. An additional band of unknown identity was also consistently observed
IHC	
Reference	Reference(s): Bush LA, Herr JC, Wolkowicz M, Sherman NE, Shore A, Flickinger CJ. A novel asparaginase-like protein is a sperm autoantigen in rats. Mol Reprod Dev. 2002 Jun;62(2):233-47..PMID: 11984834 ->

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**