

Goat anti-ABCE1/ RNase L inhibitor Antibody

Item Number	dAP-1498
Target Molecule	Principle Name: ABCE1/ RNase L inhibitor; Official Symbol: ABCE1; All Names and Symbols: ABCE1; RNase L inhibitor; RLI; OABP; ABC38; RNS41; RNASEL1; RNASEL1; ATP-binding cassette, sub-family E (OABP), member 1; ribonuclease L (2',5'-oligoisoadenylate synthetase-dependent) inhibitor; HP68; ATP-binding cassette, sub-family E, member 1; Accession Number (s): NP_002931.2; NP_001035809.1; Human Gene ID(s): 6059; Non-Human GenelD(s): 24015 (mouse) 361390 (rat)
Immunogen	KLNSIKDVEQKK, is from C Terminus Variants (NP_002931.2; NP_001035809.1) encode the same protein.
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 8000.
Western Blot	Western Blot: Approx. 70kDa band observed in lysates of cell lines A431 (calculated MW of 67.6kDa according to NP_002931.1). Recommended concentration: 0.3-1µg/ml.
IHC	
Reference	Reference(s): Shichijo S, Ishihara Y, Azuma K, Komatsu N, Higashimoto N, Ito M, Nakamura T, Ueno T, Harada M, Itoh K. ABCE1, a member of ATP-binding cassette transporter gene, encodes peptides capable of inducing HLA-A2-restricted and tumor-reactive cytotoxic T lymphocytes

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 end users! This product is sold for **Research Use Only**