

## Goat anti-SWAP70 Antibody

Item Number	dAP-0077
Target Molecule	Principle Name: SWAP70; Official Symbol: SWAP70; All Names and Symbols: SWAP70; SWAP-70 protein; SWAP-70; KIAA0640; KIAA0640 protein; FLJ39540; HSPC321; SWAP switching B-cell complex 70kDa subunit; Accession Number (s): NP_055870.2; Human Gene ID(s): 23075; Non-Human GenID(s):
Immunogen	EEREKNWKEKKTTTE, is from C Terminus
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 128000.
Western Blot	Western Blot: Approx 70kDa band observed in Human Lymph Node and Human Peripheral Blood Mononucleocytes lysates (calculated MW of 69.0kDa according to NP_055870.2). Recommended concentration: 0.1-0.3µg/ml.
IHC	
Reference	Reference(s): Pearce G, Angeli V, Randolph GJ, Junt T, von Andrian U, Schnittler HJ, Jessberger R. Signaling protein SWAP-70 is required for efficient B cell homing to lymphoid organs. <i>Nat Immunol.</i> 2006 Aug;7(8):827-34. Epub 2006 Jul 16.. PMID: 16845395->

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**