

Goat anti-CD40 (isoform 1) Antibody

Item Number	dAP-3265
Target Molecule	Principle Name: CD40 (isoform 1); Official Symbol: CD40; All Names and Symbols: CD40; CD40 molecule, TNF receptor superfamily member 5; Bp50; CDW40; MGC9013; TNFRSF5; p50; B cell surface antigen CD40; B cell-associated molecule; B-cell surface antigen CD40; CD40 antigen (TNF receptor superfamily member 5); CD40 type II isoform; CD40L; Accession Number (s): NP_001241.1; Human Gene ID(s): 958; Non-Human GeneID(s):
Immunogen	PQEINFPDDLPGSN, is from internal region This antibody is expected to recognize isoform 1 (NP_001241.1) only.
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 48kDa band observed in lysates of cell line Daudi (calculated MW of 30.6kDa according to NP_001241.1). The observed molecular weight corresponds to the glycosylated form. Recommended concentration: 1-3µg/ml.
IHC	
Reference	Reference(s): Vazgiourakis VM, Zervou MI, Choulaki C, Bertias G, Melissourgaki M, Yilmaz N, Sidiropoulos P, Plant D, Trouw LA, Toes RE, Kardassis D, Yavuz S, Boumpas DT, Goulielmos GN. A common SNP in the CD40 region is associated with systemic lupus erythematosus and correlates with altered CD40 ex-

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**