

Goat anti-B7-H3 / CD276 Antibody

Item Number	dAP-3461
Target Molecule	Principle Name: B7-H3 / CD276; Official Symbol: CD276; All Names and Symbols: CD276; CD276 molecule; 4Ig-B7-H3; B7-H3; B7H3; B7RP-2; B7 homolog 3; costimulatory molecule; Accession Number (s): NP_001019907.1; NP_079516.1; Human Gene ID(s): 80381; Non-Human GeneID(s):
Immunogen	KHSDSKEDDGQE, 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 8000.
Western Blot	Western Blot: Approx 55kDa band observed in Human Placenta and Testis lysates (calculated MW of 57.2kDa according to NP_001019907.1). Recommended concentration: 0.1-3µg/ml.
IHC	
Reference	Reference(s): Chen JT, Chen CH, Ku KL, Hsiao M, Chiang CP, Hsu TL, Chen MH, Wong CH. Glycoprotein B7-H3 overexpression and aberrant glycosylation in oral cancer and immune response. Proceedings of the National Academy of Sciences of the United States of America 2015 Oct 112 (42): 13057-62..PMID:

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**