

Goat anti-EXO1 Antibody

Item Number	dAP-1344
Target Molecule	Principle Name: EXO1; Official Symbol: EXO1 ; All Names and Symbols: EXO1; exonuclease 1; HEX1; hExol; rad2 nuclease family member, homolog of S. cerevisiae exonuclease 1; Accession Number (s): NP_003677.3; NP_006018.3; NP_569082.1; Human Gene ID(s): 9156; Non-Human GeneID(s):
Immunogen	HRNYSRPESGT, is from internal region This antibody is expected to recognise all three reported isoforms (NP_003677.3; NP_006018.3 and NP_569082.1)
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 64000.
Western Blot	Western Blot: Approx 90kDa band observed in lysates in cell lines HEK293 and A549 (calculated MW of 89.1kDa according to NP_003677.3). Recommended concentration: 0.2-0.5µg/ml. An additional band of unknown identity was also consistently observed at 38k
IHC	
Reference	Reference(s): Kim JC, Roh SA, Yoon YS, Kim HC, Park IJ. MLH3 and EXO1 alterations in familial colorectal cancer patients not fulfilling Amsterdam criteria. Cancer Genet Cytogenet. 2007 Jul 15;176(2):172-4. No abstract available..PMID: 17656264 ->

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**