

Goat anti-SODD Antibody

Item Number	dAP-1630
Target Molecule	Principle Name: SODD; Official Symbol: BAG4; All Names and Symbols: BAG4; BCL2-associated athanogene 4; BAG-4; SODD; BAG-family molecular chaperone regulator-4; silencer of death domains; Accession Number (s): NP_004865.1; Human Gene ID(s): 9530; Non-Human GeneID(s):
Immunogen	GNATSDHPNNQDQSS, is from internal region
Applications	Pep ELISA, WB, IHC 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. 60kDa band observed in cell lines HEK293 and HeLa lysates (calculated MW of 49.6kDa according to NP_004865.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Takada et al, Mol
IHC	Immunohistochemistry: Paraffin embedded Human Placenta. Recommended concentration: 3.75µg/ml.
Reference	Reference(s): Annunziata CM, Kleinberg L, Davidson B, Berner A, Gius D, Tchabo N, Steinberg SM, Kohn EC. BAG-4/SODD and associated antiapoptotic proteins are linked to aggressiveness of epithelial ovarian cancer. Clin Cancer Res. 2007 Nov 15;13(22 Pt 1):6585-92.PMID: 18006758->

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**