

Goat anti-BAG2 Antibody

Item Number	dAP-0662
Target Molecule	Principle Name: BAG2; Official Symbol: BAG2; All Names and Symbols: BAG2; BCL2-associated athano-gene 2; BAG-2; BAG-family molecular chaperone regulator-2; RP3-496N17.2; KIAA0576; MGC149462; dJ41711.2; dJ41711.2 (BAG-family molecular chaperone regulator 2); Accession Number (s): NP_004273.1; Human Gene ID(s): 9532; Non-Human GeneID(s):
Immunogen	CSKTLQQNAESRFN, is from C Terminus
Applications	Pep ELISA, WB Species Tested: Human, Pig
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 25kDa band observed in Human HeLa lysates (calculated MW of 23.7kDa according to NP_004273.1). Recommended concentration: 0.1-0.3µg/ml.
IHC	

Reference Reference(s): Dai Q, Qian SB, Li HH, McDonough H, Borchers C, Huang D, Takayama S, Younger JM, Ren HY, Cyr DM, Patterson C. Regulation of the cytoplasmic quality control protein degradation pathway by BAG2. J Biol Chem. 2005 Nov 18;280(46):38673-81. Epub 2005 Sep 16..PMID: 16169850->

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**