ANGIO-PROTEOMIE
HIGH QUALITY REAGENTS FOR LIFE SCIENCES

DATA SHEET

Goat anti-BAG5 Antibody

Item Number	dAP-1671
Target Molecule	Principle Name: BAG5; Official Symbol: BAG5; All Names and Symbols: BAG5; BCL2-associated athanogene 5 ; BAG-5; BAG-family molecular chaperone regulator-5; Accession Number (s): NP_001015049.1; NP_001015048.1; NP_004864.1; Human Gene ID(s): 9529; Non-Human GeneID(s):
Immunogen	DPQGEEKCKAARKQ, is from internal region This antibody is expected to recognise reported isoform a (NP_001015049.1) and isoform, b (NP_001015048.1; NP_004864.1).
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; Reconsititute 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 16000.
Western Blot	Western Blot: Approx 55kDa band observed in lysates in cell line Jurkat (calculated MW of 56.0kDa according to NP_001015049.1). Recommended concentration: 1-3µg/ml.
IHC	
Reference	Reference(s): Kalia SK, Lee S, Smith PD, Liu L, Crocker SJ, Thorarinsdottir TE, Glover JR, Fon EA, Park DS, Lozano AM. BAG5 inhibits parkin and enhances dopaminergic neuron degeneration. Neuron. 2004 Dec 16;44(6):931-45..PMID: 15603737 ->

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

Angio-Proteomie | 11 Park Drive, Suite 12 Boston, MA 02215, USA | Tel: 001-617-549-2665 | Fax: 001-480-247-4337 | Email: angioproteomie@gmail.com