

AP07658PU-N**Polyclonal Antibody to BAG1 (N-term) - Purified**

Alternate names:	BAG family molecular chaperone regulator 1, BAG-1, Bcl-2-associated athanogene 1, Glucocorticoid receptor-associated protein RAP46, HAP, RAP46
Quantity:	50 µg
Concentration:	1 mg/ml
Background:	Bag1 is a multifunctional protein that blocks apoptosis and interacts with several types of proteins. These include the Bcl 2 family proteins, the kinase Raf 1, certain tyrosine kinase growth factor receptors, and steroid hormone receptors, possibly by virtue of its ability to regulate the Hsp70 / Hsc70 family of molecular chaperones. Bag1 binds the ATPase domains of Hsp70 and Hsc70, modulating their chaperone activity and functioning as a competitive antagonist of the co chaperone Hip. Human BAG 1 (hBAG 1) cDNA is identical to a hormone receptor binding protein RAP46. Human Bag1 protein displays different isoforms of 36 kDa, 46 kDa, and 50 kDa.
Uniprot ID:	Q99933
NCBI:	NP_001165886.1
GenelD:	573
Host:	Rabbit
Immunogen:	Synthetic peptide corresponding to 14 amino acid peptide from near the amino terminus of human BAG-1.
Format:	State: Liquid purified IgG fraction. Purification: Immunoaffinity Chromatography. Buffer System: Phosphate Buffered Saline PBS, containing 0.02% Sodium Azide as preservative.
Applications:	Immunohistochemistry on Paraffin Sections: 2.5 µg/ml. Western Blot. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Species: Human and Mouse. Other species not tested.
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Dilute only prior to immediate use. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

Pictures:

Figure 1. Formalin-Fixed Paraffin-Embedded (FFPE) on Adrenal.

