

## BAG1 PAB

### Bag1 Polyclonal Antibody

**Cat. #:** 21231

**Gene Symbol:** BAG1

**Description:** Anti-Bag1 Rabbit Polyclonal Antibody

**Background:** BAG family molecular chaperone regulator 1 is a protein that in humans is encoded by the BAG1 gene. It binds to oncogene BCL2, by which enhances the anti apoptotic effects of BCL2 and represents a link between growth factor receptors and anti apoptotic mechanisms. BAG gene has been implicated in age related neurodegenerative diseases as Alzheimer's. It has been demonstrated that BAG1 and BAG 3 regulate the proteasomal and lysosomal protein elimination pathways, respectively.

**Immunogen:** A synthetic peptide from the central region of Bag1 protein, human origin.

**Applications:** ELISA, WB, IHC

**Recommended Dilutions:**

ELISA: 1:500-1:5000

WB: 1:200-1:2000

IHC: 1:20-1:200

**Concentration:** 0.2 mg/ml

**Host Species:** Rabbit

**Format:** Liquid

**Clonality:** Polyclonal

**Isotype:** IgG

**Purity:** Purified from serum

**Preservative:** No

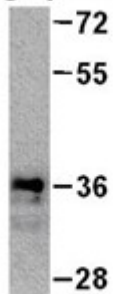
**Constituents:** PBS (without  $Mg^{2+}$  and  $Ca^{2+}$ ), pH 7.4, 150 mM NaCl, 50% glycerol

**Species Reactivity:** Anti-Bag1 rabbit polyclonal antibody recognizes Bag1 from vertebrates.

**Storage Conditions:** Store at  $-20^{\circ}C$ . Avoid repeated freezing and thawing.

## Western blot:

Bag1 protein



WB: Anti-Bag1 pAb

## Western blot analysis of recombinant Bag1 protein.

Purified full length His-tagged Bag1 protein was blotted with Anti-Bag1 rabbit polyclonal antibody (Cat. #21231).