



BAG2 Polyclonal Antibody

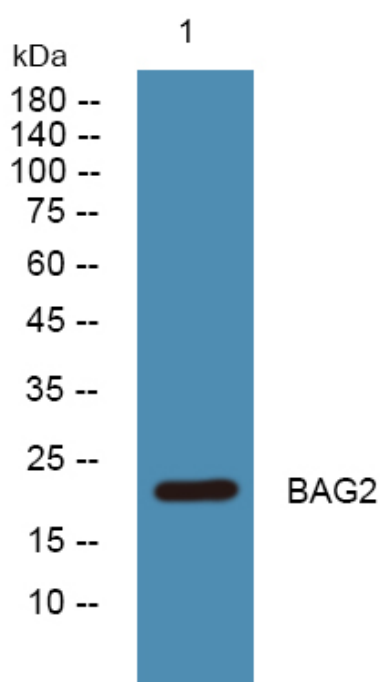
Catalog No	YP-Ab-06723
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	BAG2
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	BAG2 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	KIAA0576;BAG-2;BAG2;BAG family molecular chaperone regulator 2 (BAG-2) (Bcl-2-associated athanogene 2)
Observed Band	23kD
Calculated Molecular Weight	23kD
Cell Pathway	cytosol,
Tissue Specificity	Uterus,
Function	function:Inhibits the chaperone activity of HSP70/HSC70 by promoting substrate release.,similarity:Contains 1 BAG domain.,subunit:Binds to the ATPase domain of HSP70/HSC chaperones.,
Background	BAG proteins compete with Hip for binding to the Hsc70/Hsp70 ATPase domain and promote substrate release. All the BAG proteins have an approximately 45-amino acid BAG domain near the C terminus but differ markedly in their N-terminal regions. The predicted BAG2 protein contains 211 amino acids. The BAG domains of BAG1, BAG2, and BAG3 interact specifically with the Hsc70 ATPase domain in vitro and in mammalian cells. All 3 proteins bind with high affinity to the ATPase domain of Hsc70 and inhibit its chaperone activity in a Hip-repressible manner. [provided by RefSeq, Jul 2008],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

Western blot analysis of lysates from HCT116 cells, primary antibody was diluted at 1:1000, 4°over night