

BAG4 Antibody

Catalog No: #35277

Package Size: #35277-1 50ul #35277-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

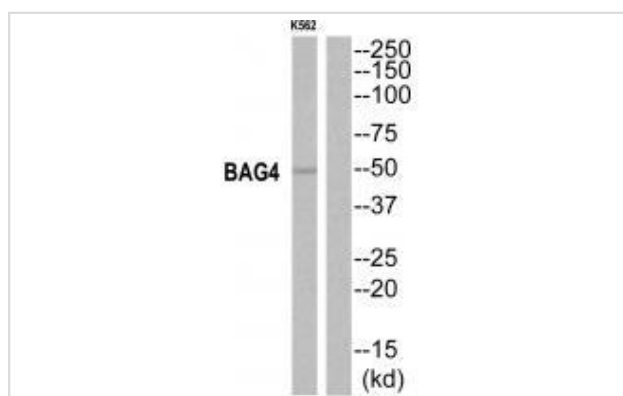
Description

Product Name	BAG4 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total BAG4protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from C-terminal of human BAG4.
Target Name	BAG4
Other Names	BAG family molecular chaperone regulator 4; BAG-4; BAG-family molecular chaperone regulator-4; BAG4; Bcl-2-associated athanogene 4
Accession No.	Swiss-Prot: O95429NCBI Gene ID: 9530
Uniprot	O95429
GeneID	9530;
SDS-PAGE MW	50kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

Images



Western blot analysis of extracts from K562 cells, using BAG4 antibody #35277.

Background

Inhibits the chaperone activity of HSP70/HSC70 by promoting substrate release By similarity. Prevents constitutive TNFRSF1A signaling. Negative regulator of PARK2 translocation to damaged mitochondria.

Takayama S., J. Biol. Chem. 274:781-786(1999).

Jiang Y., Science 283:543-546(1999).

Briknarova K., J. Biol. Chem. 277:31172-31178(2002).

Note: This product is for in vitro research use only