Datasheet for ABIN7180129

anti-BAG4 antibody (C-Term)

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Overview

Quantity:	100 µL
Target:	BAG4
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BAG4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Synthesized peptide derived from C-terminal of Human BAG4.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	BAG4
Alternative Name:	BAG4 (BAG4 Products)
Background:	Background: Inhibits the chaperone activity of HSP70/HSC70 by promoting substrate release

Target Details

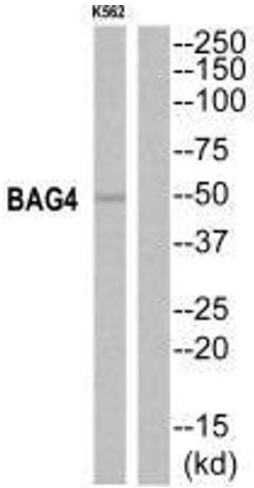
	By similarity. Prevents constitutive TNFRSF1A signaling. Negative regulator of PARK2 translocation to damaged mitochondria. Takayama S., J. Biol. Chem. 274:781-786(1999). Jiang Y., Science 283:543-546(1999). Briknarova K., J. Biol. Chem. 277:31172-31178(2002). Aliases: BAG 4 antibody, BAG family molecular chaperone regulator 4 antibody, BAG-4 antibody, BAG4 antibody, BAG4_HUMAN antibody, Bcl 2 associated athanogene 4 antibody, Bcl-2-associated athanogene 4 antibody, BCL2 associated athanogene 4 antibody, Silencer of death domains antibody, SODD antibody
UniProt:	O95429
Pathways:	Regulation of Actin Filament Polymerization

Application Details

Application Notes:	WB:1:500-1:3000,
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Western Blotting

Image 1. Western blot analysis of extracts from K562 cells, using BAG4 antibody.