

BAG4 Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP51010

Product Information

Application	WB
Primary Accession	O95429
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	49594

Additional Information

Gene ID	9530
Other Names	BAG family molecular chaperone regulator 4, BAG-4, Bcl-2-associated athanogene 4, Silencer of death domains, BAG4, SODD
Target/Specificity	KLH conjugated synthetic peptide derived from human BAG4
Dilution	WB~~ 1:1000
Format	0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	BAG4
Synonyms	SODD
Function	Inhibits the chaperone activity of HSP70/HSC70 by promoting substrate release (By similarity). Prevents constitutive TNFRSF1A signaling. Negative regulator of PRKN translocation to damaged mitochondria.
Cellular Location	Cytoplasm.
Tissue Location	Ubiquitous.

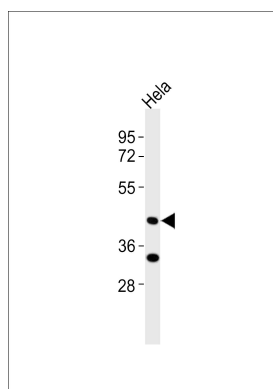
Background

Inhibits the chaperone activity of HSP70/HSC70 by promoting substrate release (By similarity). Prevents constitutive TNFRSF1A signaling.

References

Takayama S.,et al.J. Biol. Chem. 274:781-786(1999).
Jiang Y.,et al.Science 283:543-546(1999).
Jiang Y.,et al.Science 283:1852-1852(1999).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Nusbaum C.,et al.Nature 439:331-335(2006).

Images



Anti-BAG4 Antibody at 1:1000 dilution + HeLa whole cell lysates. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 50,45 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.