ARG63782
anti-BAG2 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes BAG2
Tested Reactivity	Hu, Pig
Predict Reactivity	Cow
Tested Application	WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	BAG2
Species	Human
Immunogen	CSKTLQQNAESRFN
Conjugation	Un-conjugated
Alternate Names	BAG family molecular chaperone regulator 2; dJ417I1.2; Bcl-2-associated athanogene 2; BAG-2

Application Instructions

Application table

Application	Dilution
WB	0.1 - 0.3 µg/ml

Application Note: WB: Recommend incubate at RT for 1h.
* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

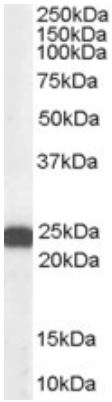
Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 9532 Human Swiss-port # O95816 Human
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]
Research Area	Cancer antibody; Cell Biology and Cellular Response antibody; Cell Death antibody; Metabolism antibody; Signaling Transduction antibody
Calculated Mw	24 kDa

Images



ARG63782 anti-BAG2 antibody WB image

Western Blot: HeLa lysate (35 µg protein in RIPA buffer) stained with ARG63782 anti-BAG2 antibody at 0.3 µg/ml dilution.

ARG63782 anti-BAG2 antibody WB image

Western blot: 35 µg of Pig testis lysate (in RIPA buffer) stained with ARG63782 anti-BAG2 antibody at 0.3 µg/ml dilution and incubated at RT for 1 hour.