

## Anti-Bag1 Antibody Picoband® Fluoro647 Conjugated

Catalog Number: A02423-2-Fluoro647

### About BAG1

BAG family molecular chaperone regulator 1 (BAG1) is a protein that in humans is encoded by the BAG1 gene. Human BAG1 is mapped to chromosome 9p12, a region associated with hereditary disorders that may involve developmental dysregulation of programmed cell death. The Bag1 protein is rich in glutamic acid residues. Its deduced 274-amino acid protein has a calculated molecular mass of 31 KD. Being the BCL-2-associated athanogene, Bag1 enhances the anti-apoptotic effects of BCL2 and represents a link between growth factor receptors and anti-apoptotic mechanisms.

### Overview

Product Name	Anti-Bag1 Antibody Picoband® Fluoro647 Conjugated
Reactive Species	Human, Mouse, Rat
Application	Recommended applications are based on the parent unconjugated antibody (IHC, WB). Customers may select suitable applications according to their experimental needs.
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na <sub>2</sub> HPO <sub>4</sub> , 0.02% NaN <sub>3</sub> .
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.
Host	Rabbit
Uniprot ID	Q99933

### Technical Details

Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of human Bag1, different from the related mouse sequence by two amino acids, and from the related rat sequence by three amino acids.
Cross Reactivity	No cross-reactivity with other proteins
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	Fluoro647 Excitation Wavelength: 650 nm Emission Wavelength: 665 nm

Suggested Dilutions

Optimal dilutions should be determined by end users.

## 2 Publications Citing This Product

1. PubMed ID: 10.3748/wjg.v13.i28.3883, Clinicopathologic significance of BAG1 and TIMP3 expression in colon carcinoma
2. PubMed ID: 17657847, Bai Yx, Yi Ji, Li Jf, Sui H. World J Gastroenterol. 2007 Jul 28;13(28):3883-5. Clinicopathologic Significance Of Bag1 And Timp3 Expression In Colon Carcinoma.

Visit [bosterbio.com/anti-bag1-picoband-trade-antibody-a02423-2-boster.html](http://bosterbio.com/anti-bag1-picoband-trade-antibody-a02423-2-boster.html) to see all 2 publications.

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