

Bag3 Rabbit mAb

Catalog No: #59486

Package Size: #59486-1 50ul #59486-2 100ul

Description

Product Name	Bag3 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF
Species Reactivity	Human
Specificity	Bag3 Antibody detects endogenous levels of total Bag3
Immunogen Description	A synthesized peptide derived from human Bag3
Other Names	BAG 3; BAG family molecular chaperone regulator 3; Bag3; Bcl 2 binding protein; Bcl-2-binding protein Bis; BIS; CAIR 1; Docking protein CAIR 1; MFM6;
Accession No.	Uniprot:O95817
Calculated MW	Predicted band size: 62 kDa
SDS-PAGE MW	Observed band size: 80 kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

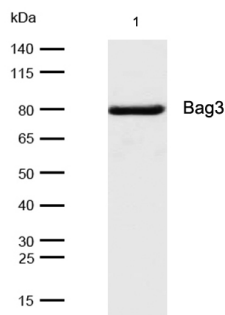
Application Details

WB: 1:500-1:2000

IHC: 1:50-1:200

ICC/IF: 1:50-1:200

Images



All lanes: Bag3 Rabbit mAb at 1/1k dilution

Lane 1 : K562 whole cell lysates
Lysates/proteins at 20 µg per lane.

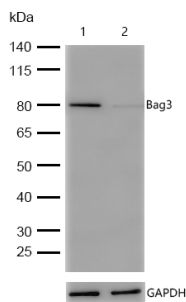
Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution

Predicted band size: 62 kDa

Observed band size: 80 kDa

Exposure time: 4 seconds

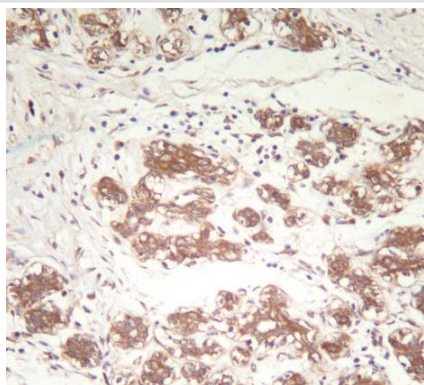


All lanes: Bag3 Rabbit mAb at 1/1k dilution

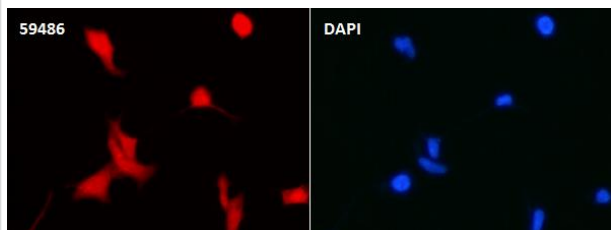
Lane 1 : Wild-type HeLa cell lysate

Lane 2 : Bag3 Rabbit mAb knockdown HeLa cell lysate

Lysates/proteins at 20 µg per lane.



Formalin-fixed, paraffin-embedded human breast cancer tissue stained for Bag3 using 59486 at 1/100 dilution in immunohistochemical analysis.



Immunocytochemistry/ Immunofluorescence Bag3 antibody (59486) ICC/IF staining of Bag3 in 293T cells. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100.

Samples were incubated with 59486 at a working dilution of 1/100. The secondary antibody was Alexa FluorB 647 goat anti rabbit, used at a dilution of 1/500.

Nuclei

were counterstained with DAPI.

Background

Inhibits the chaperone activity of HSP70/HSC70 by promoting substrate release. Has anti-apoptotic activity.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.