Bag1 Rabbit mAb

Catalog No: #57042

Package Size: #57042-1 50ul #57042-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	Bag1 Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF
Species Reactivity	Human;Mouse;Rat
Specificity	Bag1 Antibody detects endogenous levels of total Bag1
Immunogen Description	A synthesized peptide derived from human Bag1
Conjugates	Unconjugated
Other Names	BAG1; HAP1; RAP46;
Accession No.	Uniprot:Q99933
Calculated MW	39kDa
SDS-PAGE MW	33,46,50kDa
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.

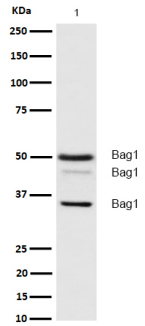
Application Details

WB:1:500~1:2000

IHC:1:50~1:200

ICC/IF:1:50~1:200

Images



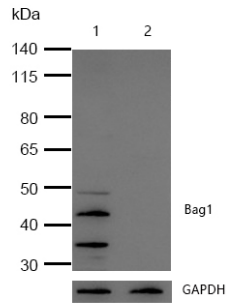
All lanes: Bag1 Rabbit mAb at 1/1k dilution

Lane 1 : Hela 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: 39 kDa
Observed band size: 33,46,50 kDa

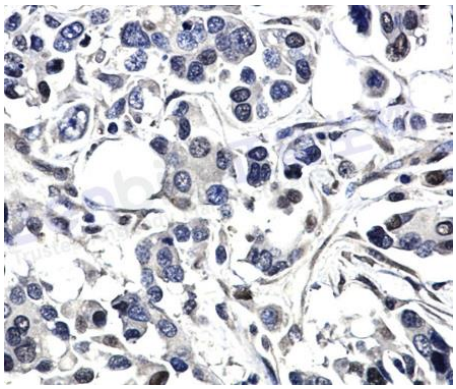
Exposure time: 5 seconds



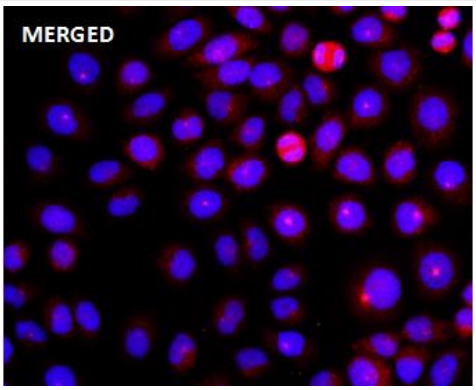
All lanes:Bag1 Rabbit mAb at 1/1k dilution

Lane 1 : Wild-type Hela cell lysate
Lane 2 : Bag1 knockdown Hela cell lysate

Lysates/proteins at 20 µg per lane.



Formalin-fixed, paraffin-embedded human cholangiocarcinoma tissue stained for Bag1 using 57042 at 1/100 dilution in immunohistochemical analysis.



Immunocytochemistry/ Immunofluorescence Bag1 antibody (57042) ICC/IF staining of Bag1 in Hela cells. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100. Samples were incubated with 57042 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.

Product Description

Inhibits the chaperone activity of HSP70/HSC70 by promoting substrate release. Inhibits the pro-apoptotic function of PPP1R15A, and has anti-apoptotic activity. Markedly increases the anti-cell death function of BCL2 induced by various stimuli.

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