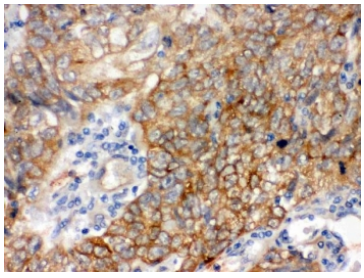
BAG3 Antibody / BAG family molecular chaperone regulator 3 (R31850)

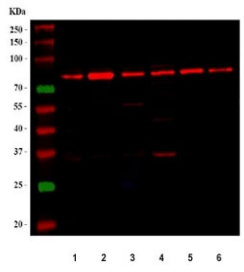
Catalog No.	Formulation	Size
R31850	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2.5% BSA and 0.025% sodium azide
UniProt	O95817
Localization	Cytoplasmic, some nuclear
Applications	Western blot: 0.1-0.5ug/ml IHC (FFPE): 0.5-1ug/ml
Limitations	This BAG3 antibody is available for research use only.



IHC testing of FFPE human lung cancer tissue with BAG3 antibody. HIER: Boil the paraffin sections in pH 6, 10mM citrate buffer for 20 minutes and allow to cool prior to staining.



Western blot testing of human 1) HeLa, 2) MCF7, 3) A431, 4) 293T, 5) U-251 and 6) U-87 MG cell lysate with BAG3 antibody. Predicted molecular weight ~62 kDa but can be observed at 75~80 kDa.

Description

BAG family molecular chaperone regulator 3 (BAG3) inhibits the chaperone activity of HSP70/HSC70 by promoting substrate release. Has anti-apoptotic activity. [UniProt]

Application Notes

Optimal dilution of the BAG3 antibody should be determined by the researcher.

Immunogen

Amino acids 100-561 of human BAG3 were used as the immunogen for the BAG3 antibody.

Storage

After reconstitution, the BAG3 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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