

Product Datasheet

BCAP31 Antibody (CC-1) NBP1-97439

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NBP1-97439

BCAP31 Antibody (CC-1)

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CC-1
Preservative	0.02% Sodium Azide
Isotype	IgG2a
Purity	Protein G purified
Buffer	PBS

Product Description	
Host	Rat
Gene ID	10134
Gene Symbol	BCAP31
Species	Human, Bovine, Hamster, Primate, Mouse (Negative), Rat (Negative)
Reactivity Notes	Human, Primate, Bovine and Hamster. Does not recognize mouse and rat BAP31.
Specificity/Sensitivity	Recognizes an epitope (aa 230-246) encompassing a caspase recognition site and the ER-homing motif (KKEE), present at the C-terminus of human, primate, Bovine and Hamster BAP31.
Immunogen	Solubilized membranes of the IMR-32 human neuroblastoma cell line.

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000-1:6000, ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 1:1000-1:10000, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Frozen 1:1000-1:10000
Application Notes	This antibody is useful in ELISA (capture) and Immunoprecipitation. Works on endogenous for Immunocytochemistry, Immunohistochemistry-Frozen and Western Blot.

Publications

JJ Ladasky et al. Bap31 enhances the endoplasmic reticulum export and quality control of human class I MHC molecules. J. Immunol. 177, 6172. 2006-01-01 [PMID: 17056546]

K Zen et al. Association of BAP31 with CD11b/CD18. Potential role in intracellular trafficking of CD11b/CD18 in neutrophils. J. Biol. Chem. 279, 44924. 2004-01-01 [PMID: 15294914]

HA Manley VA Lennon. Endoplasmic reticulum membrane-sorting protein of lymphocytes (BAP31) is highly expressed in neurons and discrete endocrine cells. J. Histochem. Cytochem. 49, 1235. 2011-01-01 [PMID: 11561007]





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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