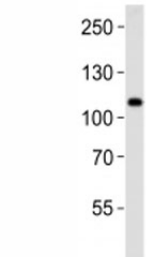
Mib1 Antibody (F47999)

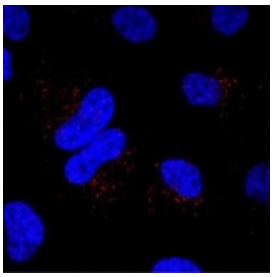
Catalog No.	Formulation	Size
F47999-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F47999-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

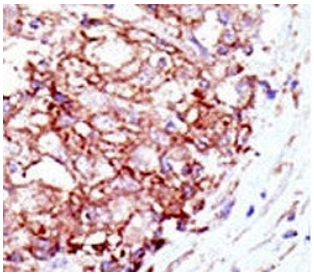
Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Mouse, Zebrafish, Xenopus
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Purified
UniProt	Q86YT6
Applications	Western blot: 1:1000 Immunofluorescence: 1:20-1:100 IHC (Paraffin): 1:50-1:100
Limitations	This Mib1 antibody is available for research use only.



Mib1 antibody western blot analysis of human K562 lysate. Predicted molecular weight ~110 kDa.



Immunofluorescent staining of HeLa cells incubated with Mib1 antibody at a dilution of 1:20.



IHC analysis of FFPE human hepatocarcinoma tissue stained with the Mib1 antibody

Description

MIB is an E3 ubiquitin-protein ligase that mediates ubiquitination of Delta receptors, which act as ligands of Notch proteins. This protein positively regulates the Delta-mediated Notch signaling by ubiquitinating the intracellular domain of Delta, leading to endocytosis of Delta receptors. MIB probably mediates ubiquitination and subsequent proteasomal degradation of DAPK1, thereby antagonizing anti-apoptotic effects of DAPK1 to promote TNF-induced apoptosis.

Application Notes

Titration of the Mib1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 13-42 from the human protein was used as the immunogen for this Mib1 antibody.

Storage

Aliquot the Mib1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Copyright © NSJ Bioreagents. All rights reserved.