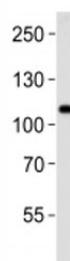


## Mib1 Antibody (F47999)

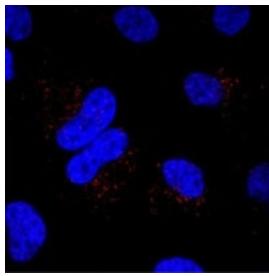
Catalog No.	Formulation	Size
F47999-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F47999-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[Bulk quote request](#)

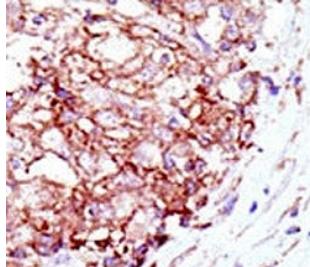
<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Predicted Reactivity</b>	Mouse, Zebrafish, Xenopus
<b>Format</b>	Purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Purified
<b>UniProt</b>	Q86YT6
<b>Applications</b>	Western Blot : 1:1000 Immunofluorescence : 1:20-1:100 IHC (Paraffin) : 1:50-1:100
<b>Limitations</b>	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.