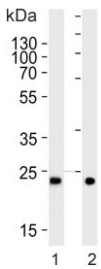
MitoPLD Antibody / PLD6 (F54589)

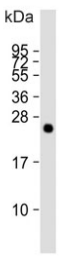
Catalog No.	Formulation	Size
F54589-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F54589-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
UniProt	Q8N2A8
Applications	Western blot: 1:500-1:2000
Limitations	This MitoPLD antibody is available for research use only.



Western blot testing of 1) human ovary and 2) mouse testis tissue lysate with MitoPLD antibody. Predicted molecular weight ~28 kDa.



Western blot testing of human brain tissue lysate with MitoPLD antibody. Predicted molecular weight ~28 kDa.

Description

Mitochondrial cardiolipin hydrolase / PLD6 / Mitochondrial phospholipase / MitoPLD is an endonuclease that plays a critical role in PIWI-interacting RNA (piRNA) biogenesis during spermatogenesis. [UniProt]

Application Notes

The stated application concentrations are suggested starting points. Titration of the MitoPLD antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 125-154 from the human protein was used as the immunogen for the MitoPLD antibody.

Storage

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

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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