

Anti-Mitochondria Antibody



Product Details

Available Variants	100 μ L (SKU:1155-MIT) 25 μ L (SKU:1155-MITt)
Conjugate	Unconjugated
Isotype	IgG1
Clone	113-1
Host Species	Mouse
Format	Protein A Purified
Physical State	Liquid
Buffer	PBS
Production Notes	Protein A purified culture supernatant
Applications	ELISA, IF, IHC, WB
Dilution Ranges	WB: 1:1000 IHC: 1:100-1:800 ICC: 1:100-1:800
Species Reactivity	Human
Immunogen	Human cell homogenate
Specificity	Specific for endogenous levels of the ~60 kDa human mitochondria. The antibody works on acetone fixed and 2% paraformaldehyde fixed cells. The antibody also works for immunohistochemistry on 2% paraformaldehyde fixed (5-10 minutes) cryostat sections.
Molecular Weight	60 kDa
Quality Control	Western blots performed on each lot.
Storage	Recommended that the undiluted antibody be aliquoted into smaller working volumes (10-30 μ L/vial depending on usage) upon arrival and stored long term

at -20° C or -80° C, while keeping a working aliquot stored at 4° C for short term. Avoid freeze/thaw cycles. Stable for at least 1 year.

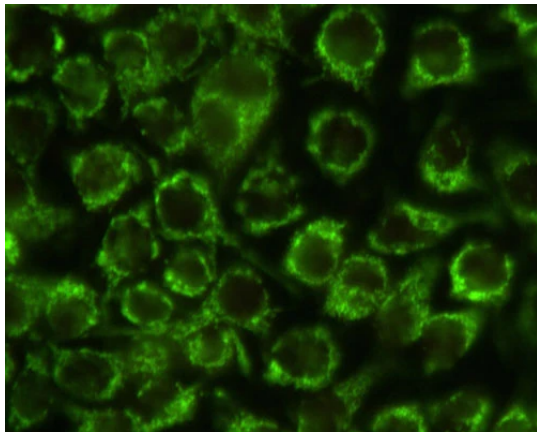
Antibody Registry ID AB_2492154

Shipping Blue Ice

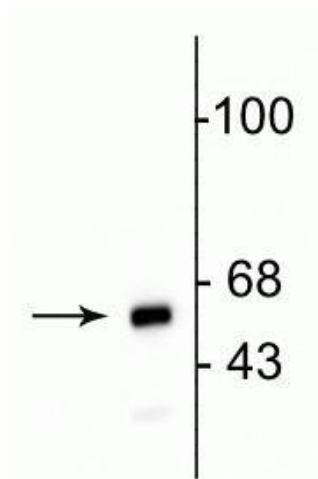
Expiration After date of receipt, stable for at least 1 year at -20°C.

Usage Statement For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.

Product Images



Immunofluorescence of HeLa cells labeled with anti-mitochondria antibody (1:100, green).



Western blot of HeLa cell lysate showing specific immunolabeling of the ~60 kDa mitochondrial protein.



Created on 09. September 2026 | All information without guarantee