

Product Datasheet

Mitofilin Antibody (M027) NBP3-23409

Unit Size: 0.1 ml

Store at -20C.

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NBP3-23409**Mitofilin Antibody (M027)**

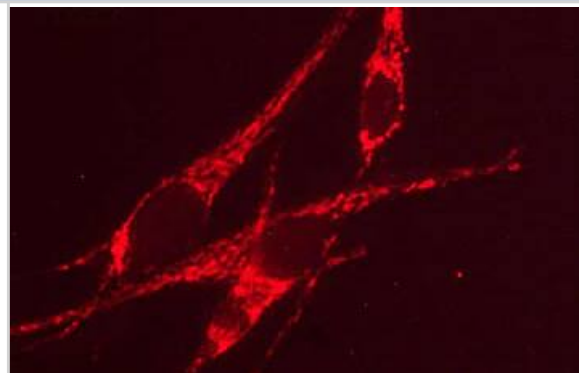
Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C.
Clonality	Monoclonal
Clone	M027
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS, 1 mg/ml BSA and 50% glycerol

Product Description	
Description	Stable for at least 1 year at -20°C.
Host	Mouse
Gene ID	10989
Gene Symbol	IMMT
Species	Human
Specificity/Sensitivity	Clone M027 detects a 90 kDa band corresponding to the molecular mass of mitofilin on SDS-PAGE immunoblots of native or denatured human PC3, MDA-MB-231, A431, A549, and MeWo cell lysates, as well as human breast, skin, and brain tissues. In addition, mass spectrometry analysis of immunoprecipitates using MM0271 in human A431 cell lysates confirms this antibody only detects Mitofilin protein.
Immunogen	Clone M027 was generated from a proprietary antigen related to human mitofilin expressed in the A431 epidermoid carcinoma cell line. [UniProt# Q16891]

Product Application Details	
Applications	Western Blot, Immunocytochemistry/Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000, Immunocytochemistry/Immunofluorescence 1:100, Immunoprecipitation 1:100

Images

Immunocytochemistry/Immunofluorescence: Mitofilin Antibody (M027) [NBP3-23409] - Immunocytochemical labeling of mitofilin in methanol-acetone (1:1) fixed human MeWo cells. The cells were labeled with mouse monoclonal anti-mitofilin (clone M027). The antibody was detected using goat anti-mouse DyLight(R) 594.





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Products Related to NBP3-23409

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
H00010989-P01-2ug	Recombinant Human Mitofilin GST (N-Term) Protein

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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