

Product Datasheet

Mitofusin 2 Antibody (4F5)

H00009927-M07

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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H00009927-M07**Mitofusin 2 Antibody (4F5)**

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4F5
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	Protein A purified
Buffer	PBS (pH 7.4)

Product Description	
Host	Mouse
Gene ID	9927
Gene Symbol	MFN2
Species	Human
Reactivity Notes	Human
Specificity/Sensitivity	Reacts with mitofusin 2.
Immunogen	MFN2 (NP_055689, 661 a.a. ~ 758 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.FKRQFVEHASEKLQLVISYTGSNCSHQVQQEELSGTFAHLCQQVDVTRENLEQEIAAMNKKIEVLDSLQSKAKLLRNKAGWLDSELNMFTHQYLQPSR
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot, ELISA
Application Notes	This antibody is reactive against cell and tissue lysate for western blot and recombinant protein in ELISA.

Publications

Polletta L, Vernucci E, Carnevale I et al. SIRT5 regulation of ammonia-induced autophagy and mitophagy. Autophagy 2015-01-01 [PMID: 25700560] (WB)





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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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