

Product Datasheet

PITRM1 Antibody (1H3) - Azide and BSA Free H00010531-M03

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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Publications: 1

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Updated 9/9/2025 v.20.1

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H00010531-M03

PITRM1 Antibody (1H3) - Azide and BSA Free

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	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1H3
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	Protein A purified
Buffer	In 1x PBS, pH 7.4

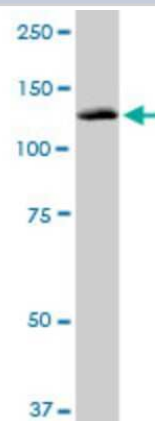
Product Description	
Description	Novus Biologicals Mouse PITRM1 Antibody (1H3) - Azide and BSA Free (H00010531-M03) is a monoclonal antibody validated for use in WB and ELISA. Anti-PITRM1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	10531
Gene Symbol	PITRM1
Species	Human
Specificity/Sensitivity	Reacts with pitrilysin metalloproteinase 1.
Immunogen	PITRM1 (AAH01150, 1 a.a. ~ 534 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MRPDDKYHEKQAQVEATKLKQKVEALSPGDRQQIYEKGLELRSQQSKPQDAS CLPALKVSDIEPTIPVTELDVVLTAGDIPVQYCAQPTNGMVYFRAFSSLNLTPEE LRPYVPLFCSVLTCLGCGLLDYREQAQQIELKTGGMSASPHVLPDDSHMDTYE QGVLFSSLCLDRNLPDMMQLWSEIFNNPCFEEEEHFKVLVKMTAQELANGIPD SGHLYASIRAGRTLTPAGDLQETFSGMDQVRLMKRIAEMTDIKPILRKLPRIKKH LLNGDNMRCVSNATPQQMPQTEKAVEDFLRSIGRSKKERRPVRPHTVEKPVP SSSGGDAHVPHGSQVIRKLVMEPTFKPWQMKTHFLMPFPVNYVGEICRTVPYT DPDHASLKILARLMTAKFLHTEIREKGGAYGGGAKLSHNGIFTLYSYRDPNTIET LQSFSGKAVDWAKSGKFTQQDIDEAKLSVFSTVDAPVAPSDKGMDFLYGLSD EMKQAHREQLFAVSHDKLLAVSDRYLGTGKSTHGLAILGPENPKIAKDPSWIIR
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 lysate in western blot and recombinant protein in ELISA.



Images

Western Blot: PITRM1 Antibody (1H3) [H00010531-M03] - Analysis of PITRM1 expression in A-431 (Cat # L015V1).



Publications

Sutandy FXR, Gößner I, Tascher G, Münch C A cytosolic surveillance mechanism activates the mitochondrial UPR
Nature 2023-06-01 [PMID: 37286597] (WB, Human)

Details:

1:500 WB dilution



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Products Related to H00010531-M03

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)

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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