

# Product Datasheet

## Rab27a Antibody (4C1) - Azide and BSA Free H00005873-M01

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 2/21/2025 v.20.1

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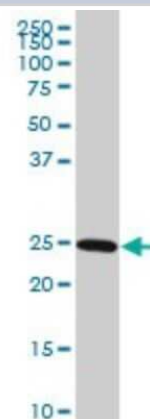
**H00005873-M01**

Rab27a Antibody (4C1) - Azide and BSA Free

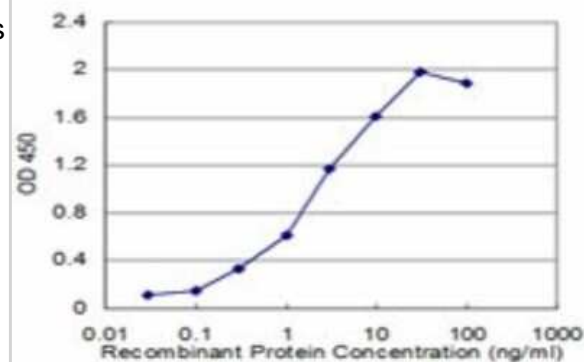
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4C1
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	5873
Gene Symbol	RAB27A
Species	Human
Specificity/Sensitivity	RAB27A - RAB27A, member RAS oncogene family (4C1)
Immunogen	RAB27A (NP_004571, 122 a.a. ~ 221 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. YCENPDIVLCGNKSDLEDQRVVKEEEAIALAEKYGIPYFETSAANGTNISQAIEM LLDLIMKRMERCVDKSWIPEGVVRNNGHASTDQLSEEKEKGACGC
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for ELISA.

## Images

Western Blot: Rab27a Antibody (4C1) [H00005873-M01] - RAB27A monoclonal antibody (M01), clone 4C1. Analysis of RAB27A expression in HL-60.



Sandwich ELISA: Rab27a Antibody (4C1) [H00005873-M01] - Detection limit for recombinant GST tagged RAB27A is approximately 0.03ng/ml as a capture antibody.



## Publications

Zhou D, Wei Z, Kuang Z et al. A novel P53/POMC/Galphas/SASH1 autoregulatory feedback loop activates mutated SASH1 to cause pathologic hyperpigmentation. J Cell Mol Med 2016-11-25 [PMID: 27885802]

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**Products Related to H00005873-M01**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP1-44380	Recombinant Human Rab27a His Protein

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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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