# **Product Datasheet**

# Rhot1 Antibody (CL1083) - Azide and BSA Free NBP3-44063

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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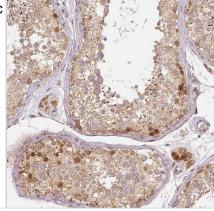
# NBP3-44063

Rhot1 Antibody (CL1083) - Azide and BSA Free

Knott Antibody (CE1003) - Azide and BSATTee	
Product Information	
Unit Size	100 ul
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL1083
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG1
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose
<b>Product Description</b>	
Host	Mouse
Gene ID	55288
Gene Symbol	RHOT1
Species	Human
Immunogen	This antibody was generated using a recombinant protein sequence of Q8IXI2, with the exact immunogen sequence remaining proprietary.
<b>Product Application Details</b>	
Applications	Western Blot, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

# **Images**

Staining of human cerebral cortex shows moderate to strong cytoplasmic positivity in neuronal cells, as well as positivity in neuropil.



Page 2 of 3 v.20.1 Updated 3/13/2025 Staining of human heart muscle shows strong cytoplasmic positivity in cardiomyocytes. Staining of human kidney shows moderate to strong cytoplasmic positivity in cells in tubules. Staining of human testis shows moderate cytoplasmic positivity in cells in seminiferous ducts. Analysis in human cerebral cortex tissue.





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## **Products Related to NBP3-44063**

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)
NBP2-52964PEP Rhot1 Recombinant Protein Antigen

#### 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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