Product Datasheet

GRAP2 Antibody - BSA Free NBP1-83399

Unit Size: 0.1 ml

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

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Updated 2/21/2025 v.20.1

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NBP1-83399

GRAP2 Antibody - BSA Free

-		
Product Information		
Unit Size	0.1 ml	
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.	
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.	
Clonality	Polyclonal	
Preservative	0.02% Sodium Azide	
Isotype	IgG	
Purity	Immunogen affinity purified	
Buffer	PBS (pH 7.2) and 40% Glycerol	
Product Description		
Host	Rabbit	
Gene ID	9402	
Gene Symbol	GRAP2	
Species	Human	
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: TNSISRQKQIFLRDRTREDQGHRGNSLDRRSQGGPHLSGAVGEEIRPSMNRKL SDHPPTLPLQQHQHQPQPPQYAPAPQQLQQPPQQRYLQHHHFHQERRGGSL DINDGHCGTGLGSEMNAALMHRRHTDPVQLQAAGRVRWARALYDFE	
Product Application Details		
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin	
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000	
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.	

Images

Western Blot: GRAP2 Antibody [NBP1-83399] - Analysis in control (vector only transfected HEK293T lysate) and GRAP2 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).

[kDa]		C ^o	ntrol (3RAP2
250	-			
130	-			
95	-			
72	-			
55	-			_
36	_		1	
28	-		1	-
17	_		•	
10	_			



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Immunohistochemistry-Paraffin: GRAP2 Antibody [NBP1-83399] - Staining in human tonsil and cerebral cortex tissues using anti-GRAP2 antibody. Corresponding GRAP2 RNA-seq data are presented for the same tissues.	GRAP2 in Tonsil GRAP2 in Cerebral cortex RNA[TPM] RNA[TPM] 2 4 6 8 10
Western Blot: GRAP2 Antibody [NBP1-83399] - Lane 1: Marker [kDa] 220, 112, 84, 47, 32, 26, 17. Lane 2: Human cell line RT-4	[KDa] 1 2 220 112 84 47 32 26 17
Immunohistochemistry-Paraffin: GRAP2 Antibody [NBP1-83399] - Staining of human cerebral cortex shows low expression as expected.	
Immunohistochemistry-Paraffin: GRAP2 Antibody [NBP1-83399] - Staining of human tonsil shows high expression.	



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Products Related to NBP1-83399

NBP1-83399PEP	GRAP2 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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