

Product Datasheet

HA-1 Antibody - BSA Free NBP1-90107

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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Publications: 1

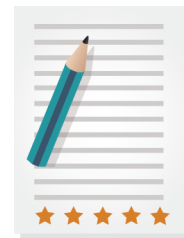
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NBP1-90107

HA-1 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

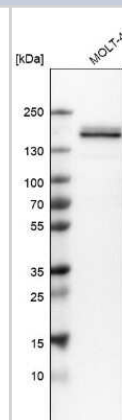
Host	Rabbit
Gene ID	23526
Gene Symbol	ARHGAP45
Species	Human
Reactivity Notes	Reactivity reported in scientific literature (PMID: 24086303)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: QRAEVVVQVPYLEAGEAVVYPLQEAADGCRSRVVSNDSDSDLEEASELLS SSEASALGHLSFLEQQQSEASLEVASGSHSGSEEQLEATAREDGDGDEDEGPA QQLSGFNTNQSNV

Product Application Details

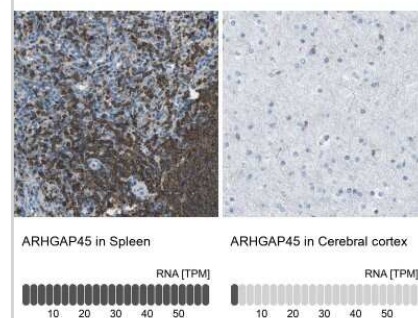
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

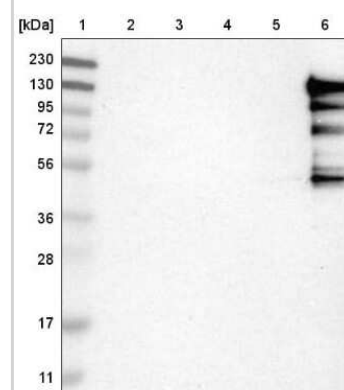
Western Blot: HA-1 Antibody [NBP1-90107] - Analysis in human cell line MOLT-4.



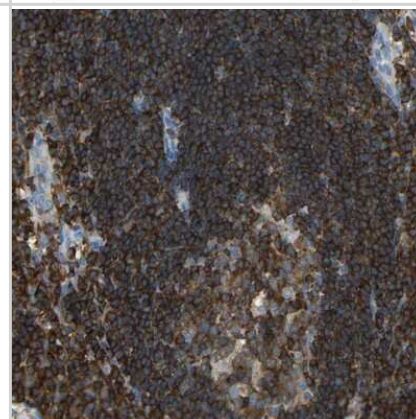
Immunohistochemistry-Paraffin: HA-1 Antibody [NBP1-90107] - Staining in human spleen and cerebral cortex tissues using anti-ARHGAP45 antibody. Corresponding ARHGAP45 RNA-seq data are presented for the same tissues.



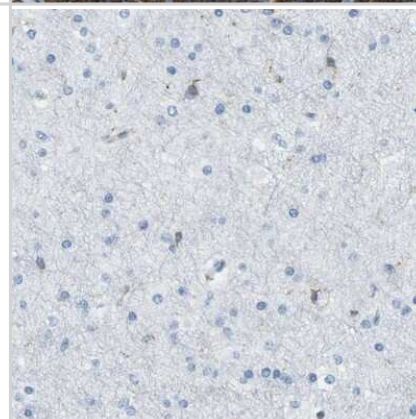
Western Blot: HA-1 Antibody [NBP1-90107] - Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG sp. Lane 4: Human plasma (IgG/HSA depleted). Lane 5: Human liver tissue. Lane 6: Human tonsil tissue



Immunohistochemistry-Paraffin: HA-1 Antibody [NBP1-90107] - Staining of human appendix shows strong cytoplasmic positivity in lymphoid tissues.



Immunohistochemistry-Paraffin: HA-1 Antibody [NBP1-90107] - Staining of human cerebral cortex shows low expression as expected.



Immunohistochemistry-Paraffin: HA-1 Antibody [NBP1-90107] - Staining of human spleen shows high expression.



Publications

de Kreuk BJ, Schaefer A, Anthony EC et al. The Human Minor Histocompatibility Antigen1 Is a RhoGAP. PLoS One 2013-01-01 [PMID: 24086303]





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Products Related to NBP1-90107

NBP1-90107PEP	HA-1 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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