

Product Datasheet

p114RhoGEF Antibody - BSA Free NBP1-92238

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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NBP1-92238

p114RhoGEF 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

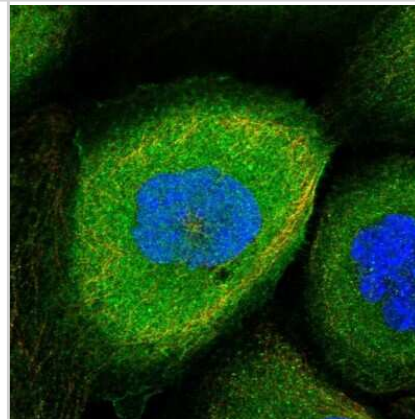
Host	Rabbit
Gene ID	23370
Gene Symbol	ARHGEF18
Species	Human
Reactivity Notes	Reactivity reported in scientific literature (PMID: 25646088)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: RYPTHFLSTNSVLASVTASLKEHPRGTLSDGSPALSRNVGMTVSQKGGPQPT PSPAGPGTQLGPITGEMDEADSAFLKFKQTADDLSLTSPNTESI

Product Application Details

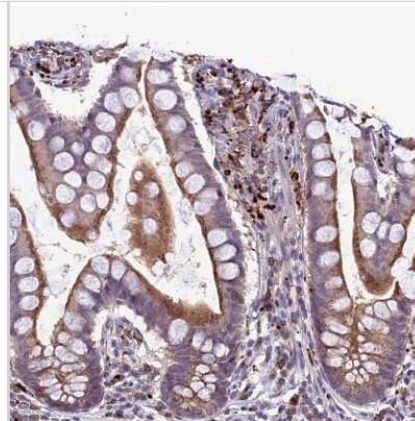
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

Images

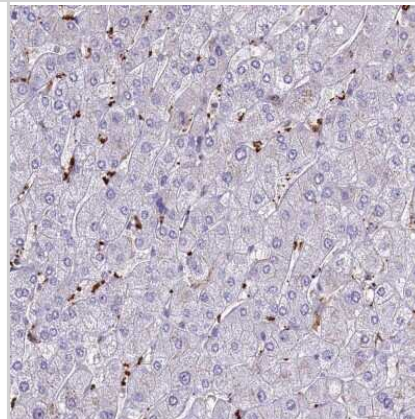
Immunocytochemistry/Immunofluorescence: p114RhoGEF Antibody [NBP1-92238] - Staining of human cell line A-431 shows localization to plasma membrane & cytosol. Antibody staining is shown in green.



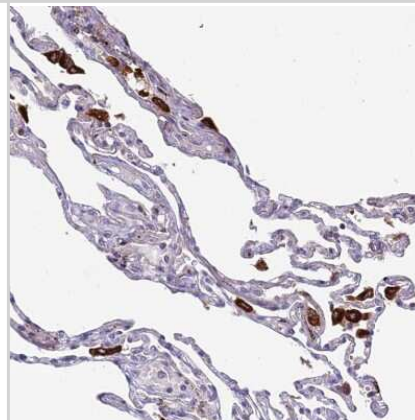
Immunohistochemistry-Paraffin: p114RhoGEF Antibody [NBP1-92238] - Staining of human small intestine shows strong cytoplasmic positivity in lymphoid cells.



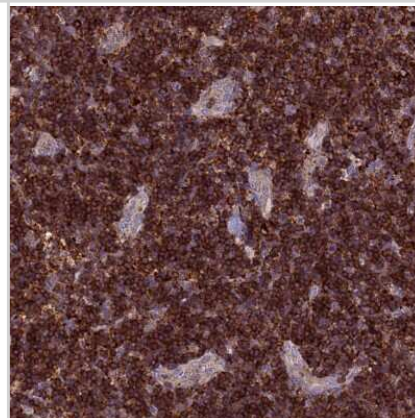
Immunohistochemistry-Paraffin: p114RhoGEF Antibody [NBP1-92238] - Staining of human liver shows moderate cytoplasmic positivity in Kupffer cells.



Immunohistochemistry-Paraffin: p114RhoGEF Antibody [NBP1-92238] - Staining of human lung shows strong cytoplasmic positivity in macrophages.



Immunohistochemistry-Paraffin: p114RhoGEF Antibody [NBP1-92238] - Staining of human lymph node shows strong cytoplasmic positivity in lymphoid cells.



Publications

Artym VV, Swatkoski S, Matsumoto K et al. Dense fibrillar collagen is a potent inducer of invadopodia via a specific signaling network. J Cell Biol 2015-02-02 [PMID: 25646088]



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Products Related to NBP1-92238

NBP1-92238PEP	p114RhoGEF 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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