

Product Datasheet

GEF-H1 Antibody (JG36-46)

NBP2-76838

Unit Size: 100 ul

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

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NBP2-76838

GEF-H1 Antibody (JG36-46)

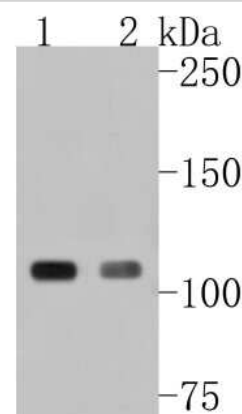
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JG36-46
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol
Target Molecular Weight	112 kDa

Product Description	
Host	Rabbit
Gene ID	9181
Gene Symbol	ARHGEF2
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within Human GEF-H1 aa 937-986 / 986. (SwissProt: Q92974 Human; SwissProt: Q60875 Mouse; SwissProt: Q5FVC2 Rat)

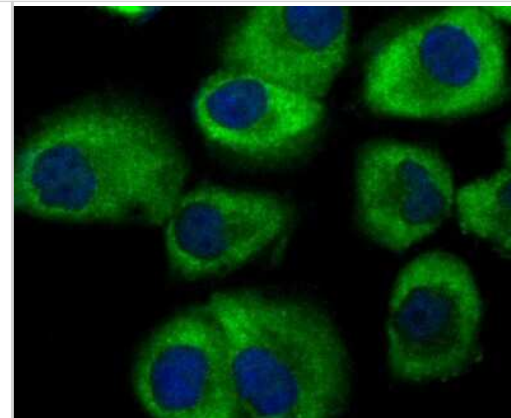
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:2000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin 1:50-1:200

Images

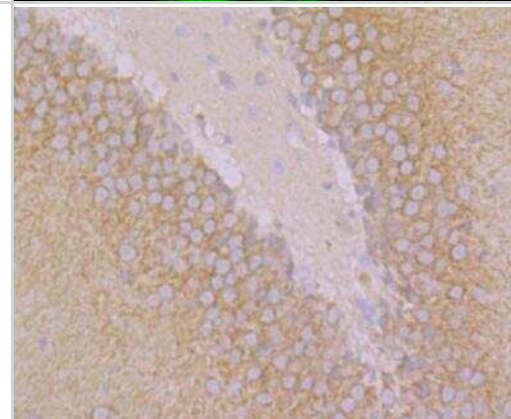
Western Blot: GEF-H1 Antibody (JG36-46) [NBP2-76838] - Western blot analysis of GEF-H1 on different lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody (HA1001) at 1:5,000 dilution was used for 1 hour at room temperature. Positive control: Lane 1: 293T cell lysate Lane 2: A431 cell lysate



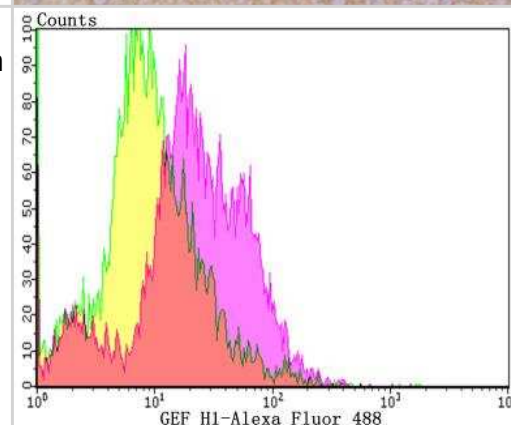
Immunocytochemistry/Immunofluorescence: GEF-H1 Antibody (JG36-46) [NBP2-76838] - ICC staining GEF H1 in HUVEC cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



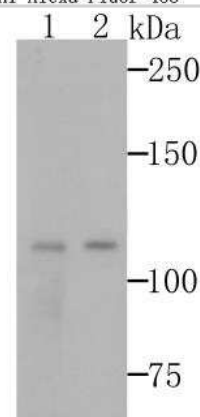
Immunohistochemistry: GEF-H1 Antibody (JG36-46) [NBP2-76838] - Immunohistochemical analysis of paraffin-embedded rat brain tissue using anti-GEF H1 antibody. Counter stained with hematoxylin.



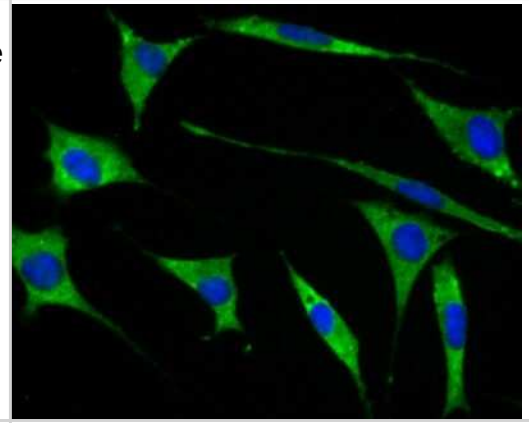
Flow Cytometry: GEF-H1 Antibody (JG36-46) [NBP2-76838] - Flow cytometric analysis of HL-60 cells with GEF H1 antibody at 1/100 dilution (yellow) compared with an unlabelled control (cells without incubation with primary antibody; purple). Alexa Fluor 488-conjugated goat anti-rabbit IgG was used as the secondary antibody.



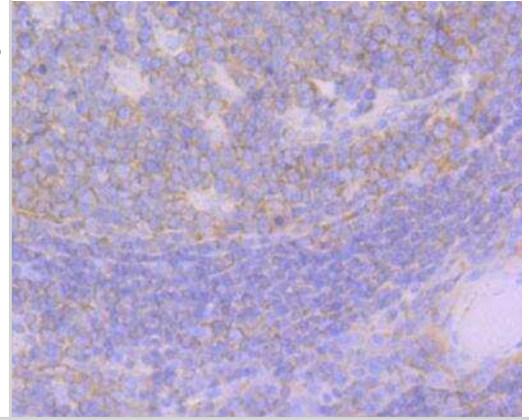
Western Blot: GEF-H1 Antibody (JG36-46) [NBP2-76838] - Western blot analysis of GEF H1 on 293T and A431 cells lysates using anti-GEF H1 antibody at 1/500 dilution.



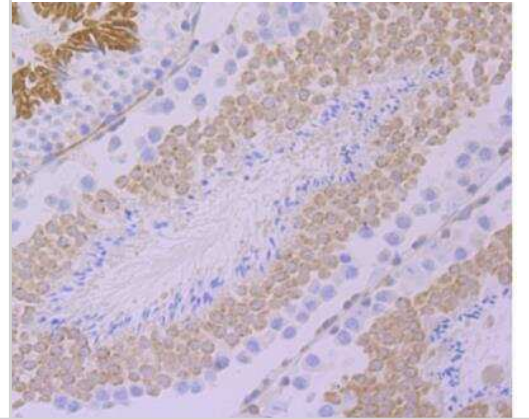
Immunocytochemistry/Immunofluorescence: GEF-H1 Antibody (JG36-46) [NBP2-76838] - ICC staining GEF H1 in SH-SY-5Y cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunohistochemistry: GEF-H1 Antibody (JG36-46) [NBP2-76838] - Immunohistochemical analysis of paraffin-embedded human tonsil tissue using anti-GEF H1 antibody. Counter stained with hematoxylin.



Immunohistochemistry: GEF-H1 Antibody (JG36-46) [NBP2-76838] - Immunohistochemical analysis of paraffin-embedded mouse testis tissue using anti-GEF H1 antibody. Counter stained with hematoxylin.





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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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