

Product Datasheet

HIC1 Antibody - BSA Free NBP1-80607

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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NBP1-80607

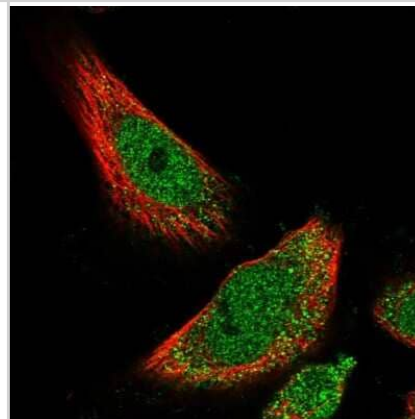
HIC1 Antibody - BSA Free

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	3090
Gene Symbol	HIC1
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: ELLAQTTHFLHDPKVALESPLYPLAKFTAELGLSPDKAAEVLSQGAHLAAGPDGR TIDRFSPT
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval method is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

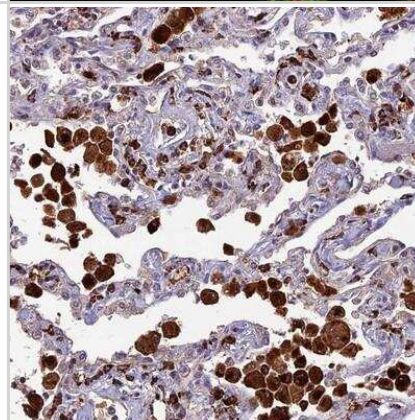


Images

Immunocytochemistry/Immunofluorescence: HIC1 Antibody [NBP1-80607] - Staining of human cell line U-251 MG shows localization to nucleoplasm & cytosol. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: HIC1 Antibody [NBP1-80607] - Staining of human lung shows strong cytoplasmic positivity in macrophages.



Publications

Song K, Yang X, An G et al. Targeting APLN/APJ restores blood-testis barrier and improves spermatogenesis in murine and human diabetic models Nature communications 2022-11-28 [PMID: 36443325] (IF/IHC, Human)

Watson J, Ferguson HR, Brady RM et al. Spatially resolved phosphoproteomics reveals fibroblast growth factor receptor recycling-driven regulation of autophagy and survival Nature communications 2022-11-03 [PMID: 36329028] (WB, Human)



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Products Related to NBP1-80607

NBP1-80607PEP	HIC1 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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