Product Datasheet

FHIT Antibody - BSA Free
NBP1-89062

Unit Size: 0.1 ml

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

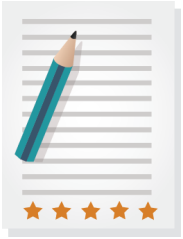
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NBP1-89062

FHIT 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	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

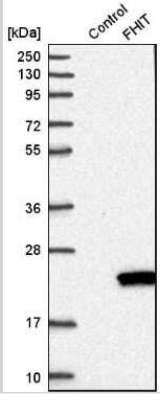
Host	Rabbit
Gene ID	2272
Gene Symbol	FHIT
Species	Human
Reactivity Notes	Human reactivity reported in scientific literature (PMID: 23019410).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: FRFGQHLIKPSVVFLKTELSFALVNRKPVVPGHVLVCPLRPVERFHDLRPDEVA DLFQTTQRVGTVVE

Product Application Details

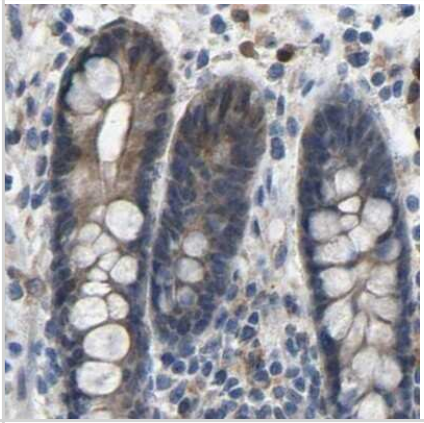
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	IHC reported in scientific literature (PMID: 23019410). For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

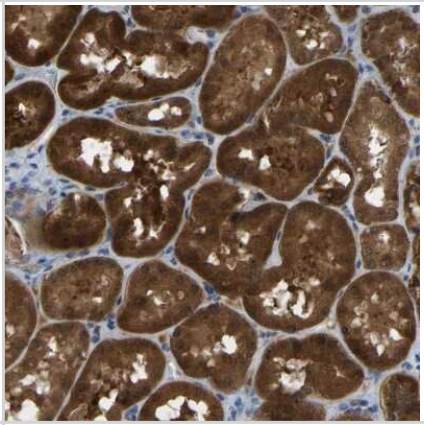
Western Blot: FHIT Antibody [NBP1-89062] - Analysis in control (vector only transfected HEK293T lysate) and fHIT over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



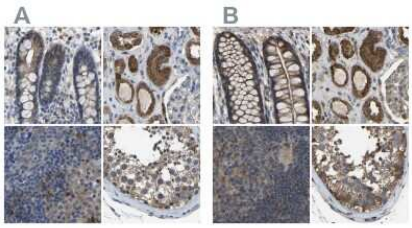
Immunohistochemistry-Paraffin: FHIT Antibody [NBP1-89062] - Staining of human colon.



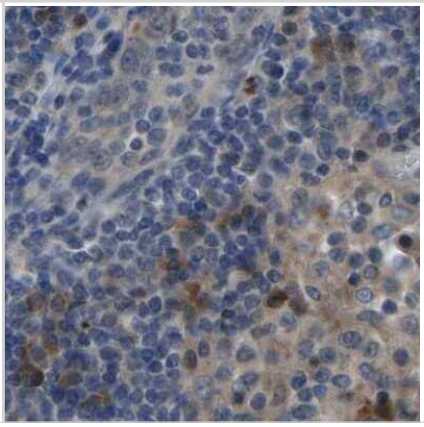
Immunohistochemistry-Paraffin: FHIT Antibody [NBP1-89062] - Staining of human kidney shows strong cytoplasmic positivity in tubule cells.

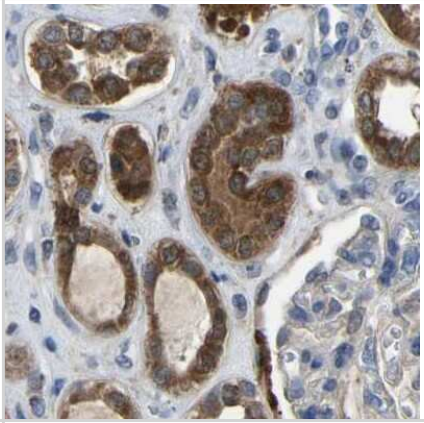
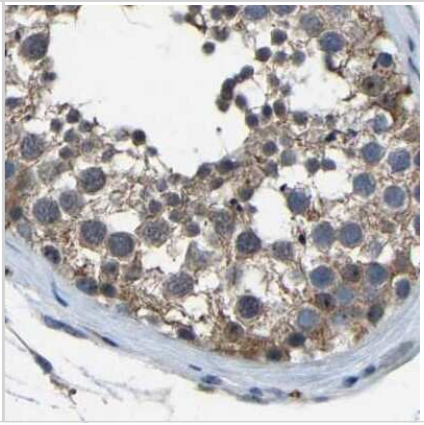


Immunohistochemistry-Paraffin: FHIT Antibody [NBP1-89062] - Staining of human colon, kidney, lymph node and testis using Anti-FHIT antibody NBP1-89062 (A) shows similar protein distribution across tissues to independent antibody NBP1-89061 (B).



Immunohistochemistry-Paraffin: FHIT Antibody [NBP1-89062] - Staining of human lymph node.



Immunohistochemistry-Paraffin: FHIT Antibody [NBP1-89062] - Staining of human kidney.	
Immunohistochemistry-Paraffin: FHIT Antibody [NBP1-89062] - Staining of human testis.	

Publications

Diaz RJ, Guduk M, Romagnuolo R et al. High-resolution Whole-Genome Analysis of Skull Base Chordomas Implicates FHIT Loss in Chordoma Pathogenesis. Neoplasia 2012-09-01 [PMID: 23019410] (IF/IHC, Human)

Bolander A, Agnarsdottir M, Stromberg S et al. The protein expression of TRP-1 and galectin-1 in cutaneous malignant melanomas. Cancer Genomics Proteomics 2008-11-01 [PMID: 19287070]

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Products Related to NBP1-89062

NBP1-89062PEP	FHIT Recombinant Protein Antigen
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NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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