

Product Datasheet

APOBEC3G Antibody - BSA Free

NBP1-88592

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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NBP1-88592

APOBEC3G 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

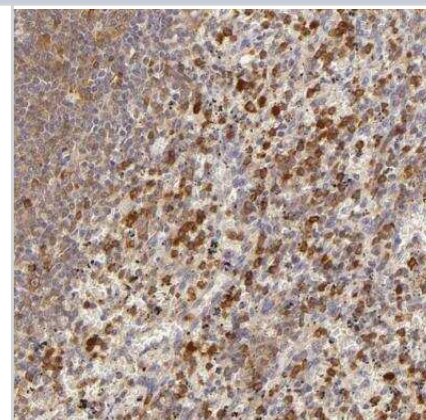
Host	Rabbit
Gene ID	60489
Gene Symbol	APOBEC3G
Species	Human
Reactivity Notes	Reactivity reported in scientific literature (PMID: 24025770)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: MHNDTWVLLNQRRGFLCNQAPHKHGFLEGRHAELCFLDVIPFWKLDLDQDYR VTCFTSWSPCFSCAQEMAKFISKKNKHVSLCIFTARIYDDQGRCQEGLRTLAEAG AKISIMTYSEFKHCWDTFVDHQGCPFPWDGLDEHSQDLSGRL

Product Application Details

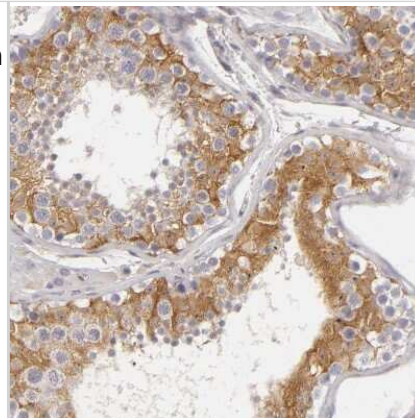
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

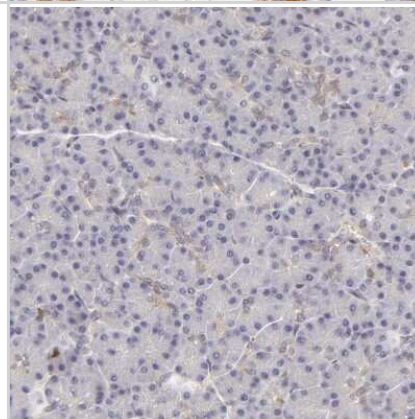
Immunohistochemistry-Paraffin: APOBEC3G Antibody [NBP1-88592] - Staining of human spleen shows moderate to strong cytoplasmic positivity in cells in red pulp.



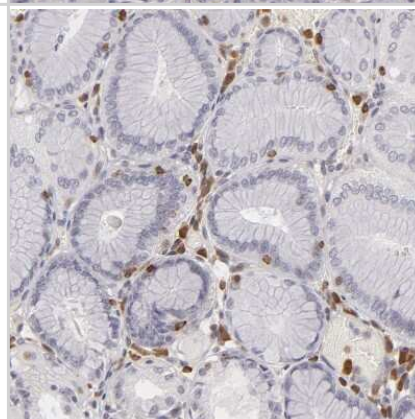
Immunohistochemistry-Paraffin: APOBEC3G Antibody [NBP1-88592] - Staining of human testis shows moderate cytoplasmic positivity in cells in seminiferous ducts.



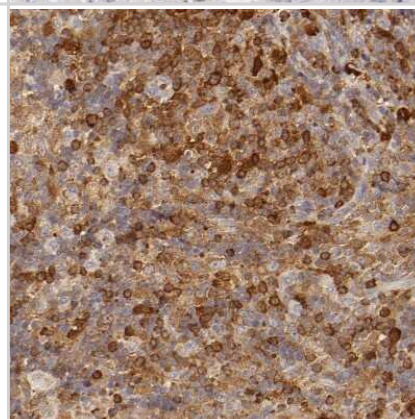
Immunohistochemistry-Paraffin: APOBEC3G Antibody [NBP1-88592] - Staining of human pancreas shows no positivity as expected.



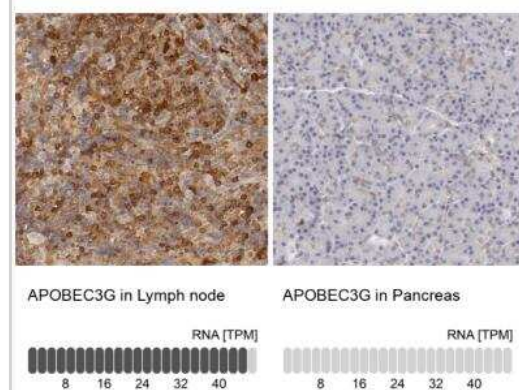
Immunohistochemistry-Paraffin: APOBEC3G Antibody [NBP1-88592] - Staining of human stomach shows moderate to strong cytoplasmic positivity in lymphoid cells.



Immunohistochemistry-Paraffin: APOBEC3G Antibody [NBP1-88592] - Staining of human lymph node shows moderate to strong cytoplasmic positivity in lymphoid cells.



Immunohistochemistry-Paraffin: APOBEC3G Antibody [NBP1-88592] - Analysis in human lymph node and pancreas tissues. Corresponding APOBEC3G RNA-seq data are presented for the same tissues.



Publications

Sandler NG, Bosinger SE, Estes JD et al. Type I interferon responses in rhesus macaques prevent SIV infection and slow disease progression. Nature 2014-07-31 [PMID: 25043006]

Hansen SG, Piatak M Jr, Ventura AB et al. Immune clearance of highly pathogenic SIV infection. Nature 2013-10-03 [PMID: 24025770]



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Products Related to NBP1-88592

NBP1-88592PEP	APOBEC3G 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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