

Product Datasheet

ID1 Antibody (CL11995) - Azide and BSA Free NBP3-44357

Unit Size: 100 ul

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

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NBP3-44357

ID1 Antibody (CL11995) - Azide and BSA Free

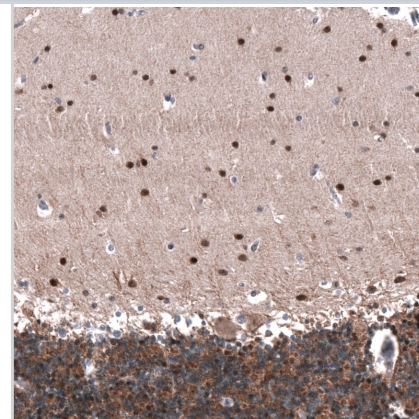
Product Information	
Unit Size	100 ul
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL11995
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG1
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

Product Description	
Host	Mouse
Gene ID	3397
Gene Symbol	ID1
Species	Human
Immunogen	This antibody was generated using a synthetic peptide of P41134, with the exact immunogen sequence remaining proprietary.

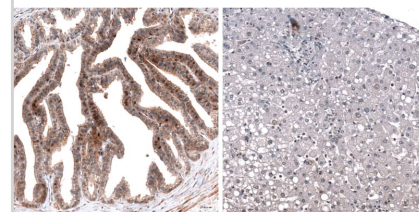
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/ Immunofluorescence/IF, PFA/Triton X-100 is recommended for fixation/permeabilization.

Images

Staining of human cerebellum shows strong nuclear positivity in cells in molecular layer.

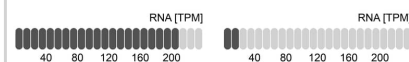


Analysis in human seminal vesicle and liver tissues using NBP3-44357 antibody. Corresponding ID1 RNA-seq data are presented for the same tissues.

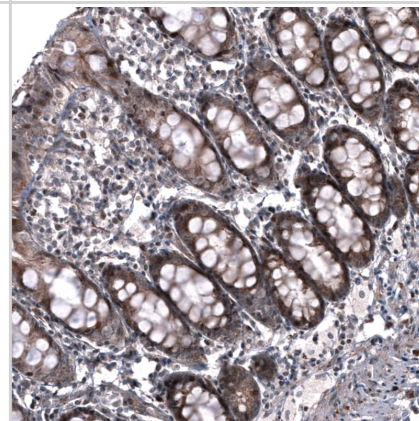


ID1 in Seminal vesicle

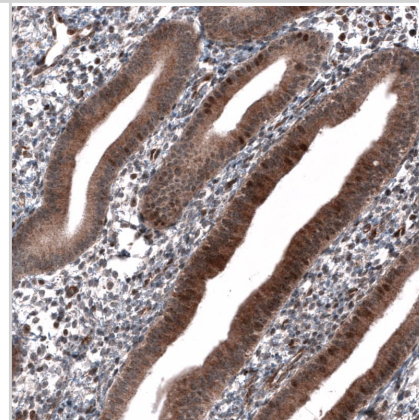
ID1 in Liver



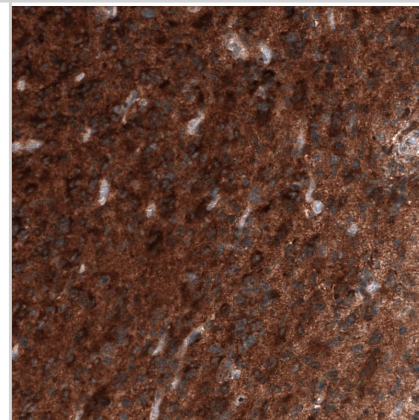
Staining of human colon shows moderate to strong cytoplasmic and nuclear positivity in glandular cells.



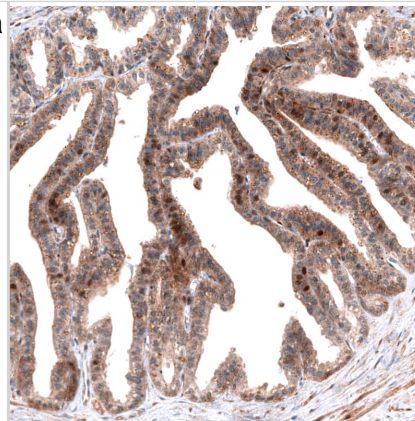
Staining of human endometrium shows strong cytoplasmic and nuclear positivity in glandular cells.



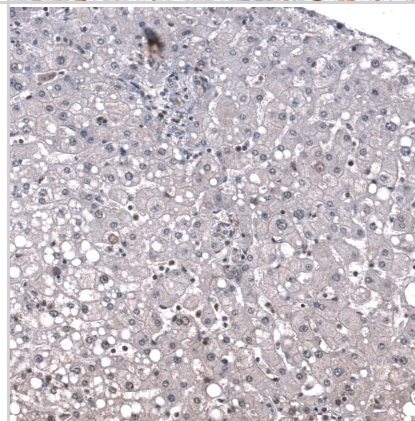
Staining of human glioblastoma multiforme shows strong positivity in tumor cells.



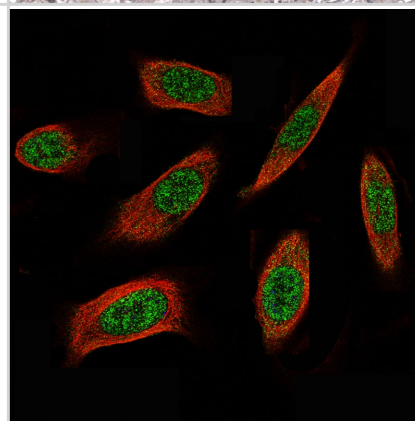
Staining of human seminal vesicle shows moderate nuclear positivity in a subset of glandular cells.



Staining of human liver shows very weak nuclear positivity in hepatocytes.



Staining of PC-3 cells using the Anti-ID1 monoclonal antibody, showing specific staining in nucleoplasm in green. Microtubule probe is visualized in red.





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Products Related to NBP3-44357

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-23138	Recombinant Human ID1 His Protein

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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