

Product Datasheet

alpha-Fetoprotein/AFP Antibody - BSA Free NBP1-76275

Unit Size: 0.1 mg

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

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Publications: 5

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NBP1-76275

alpha-Fetoprotein/AFP Antibody - BSA Free

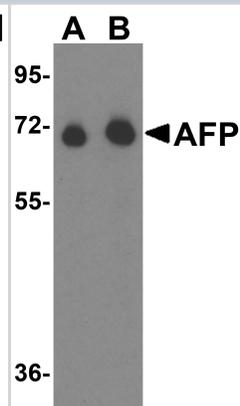
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Peptide affinity purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Rabbit alpha-Fetoprotein/AFP Antibody - BSA Free (NBP1-76275) is a polyclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. Anti-alpha-Fetoprotein/AFP Antibody: Cited in 4 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	174
Gene Symbol	AFP
Species	Human, Mouse, Rat
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Sheep: (83%), Bovine: (83%)
Immunogen	Antibody was raised against a 14 amino acid synthetic peptide near the center of human AFP. The immunogen is located within amino acids 340 - 390 of AFP. Amino Acid Squence: CVHEYSRRHPQLAVS

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1 ug/ml, ELISA 1:100-1:2000, Immunohistochemistry 10 ug/ml, Immunocytochemistry/ Immunofluorescence 20 ug/ml, Immunohistochemistry-Paraffin 10 ug/ml

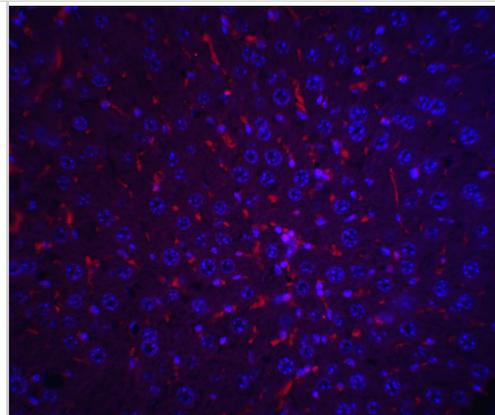
Images

Western Blot: alpha-Fetoprotein/AFP Antibody - BSA Free [NBP1-76275]
 - Western blot analysis of alpha-Fetoprotein/AFP in fetal human liver tissue lysate with alpha-Fetoprotein/AFP antibody at (A) 1 u/mL and (B) 2 u/mL.

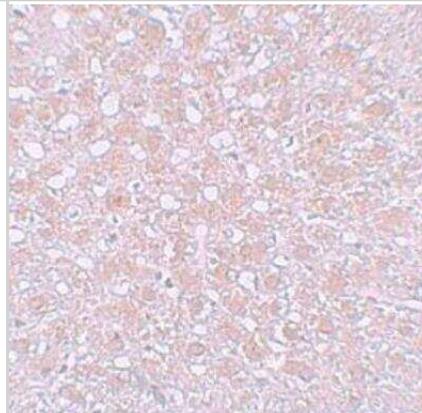


Immunocytochemistry/ Immunofluorescence: alpha-Fetoprotein/AFP Antibody - BSA Free [NBP1-76275] - Immunofluorescence of alpha-Fetoprotein/AFP in mouse liver tissue with alpha-Fetoprotein/AFP antibody at 20 u/mL.

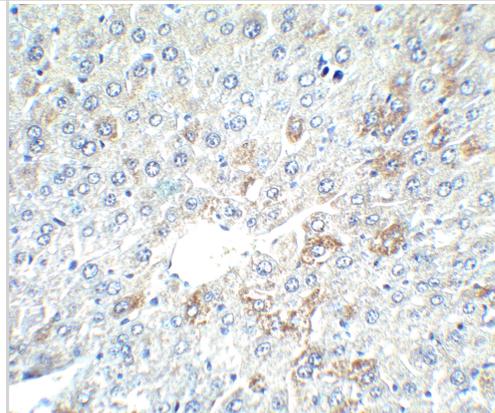
Red: alpha-Fetoprotein/AFP Antibody
Blue: DAPI staining



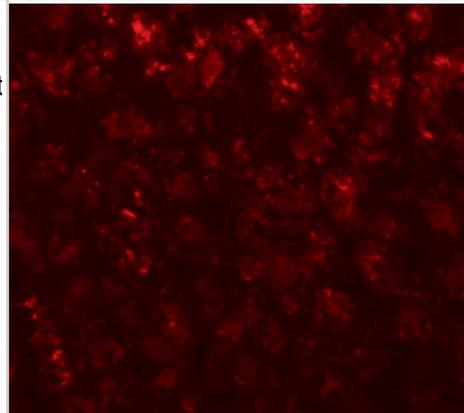
Immunohistochemistry-Paraffin: alpha-Fetoprotein/AFP Antibody [NBP1-76275] - Rat liver tissue with AFP antibody at 10 ug/mL.



Immunohistochemistry: alpha-Fetoprotein/AFP Antibody - BSA Free [NBP1-76275] - Immunohistochemistry of alpha-Fetoprotein/AFP in mouse liver tissue with alpha-Fetoprotein/AFP antibody at 2.5 u/ml.



Immunocytochemistry/ Immunofluorescence: alpha-Fetoprotein/AFP Antibody - BSA Free [NBP1-76275] - Immunofluorescence of alpha-Fetoprotein/AFP in rat liver tissue with alpha-Fetoprotein/AFP antibody at 20 u/mL.



Publications

Rashid S, Salim A, Qazi R-, Malick TS et Al. Sodium Butyrate Induces Hepatic Differentiation of Mesenchymal Stem Cells in 3D Collagen Scaffolds Appl Biochem Biotechnol 2022-05-02 [PMID: 35499693]

Fayaz MA, Rosa GDS, Honaramooz A. Neonatal Porcine Germ Cells Dedifferentiate and Display Osteogenic and Pluripotency Properties Cells 2021-10-20 [PMID: 34831039] (ICC/IF)

Sin YY, Ballantyne LL, Richmond CR, Funk CD. Transplantation of Gene-Edited Hepatocyte-like Cells Modestly Improves Survival of Arginase-1-Deficient Mice. Mol Ther Nucleic Acids. [PMID: 29499927] (IF/IHC, Mouse)

Ma L, Tang BC, Yang WJ et al. Integration of a bio-chip technique with technetium-99m labeling provides zeptomolar sensitivity in liver cancer biomarker detection Analytical Methods. 2015-01-20 (RIA, Human)

Hong IH, Han SY, Ki MR et al. Inhibition of kupffer cell activity improves transplantation of human adipose-derived stem cells and liver functions Cell Transplant 2013-01-01 [PMID: 22546493] (IF/IHC, Rat)





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Products Related to NBP1-76275

NBP1-76275PEP	alpha-Fetoprotein/AFP Antibody Blocking Peptide
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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