

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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NBP1-76275

alpha-Fetoprotein/AFP Antibody - BSA Free

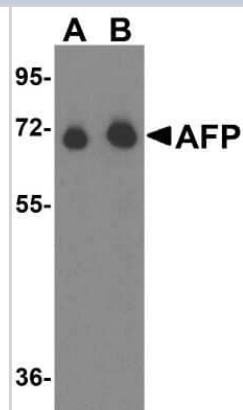
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Peptide affinity purified
Buffer	PBS

Product Description	
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

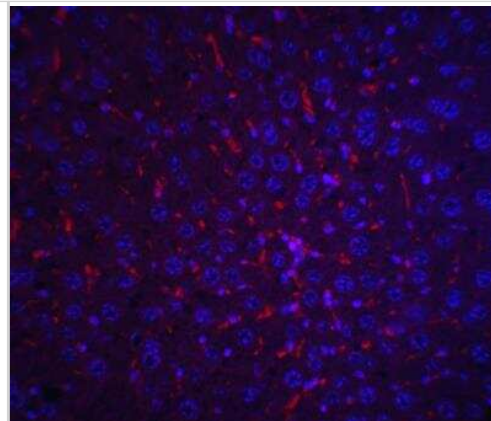
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/ml, ELISA 1:100-1:2000, Immunohistochemistry 10 ug/ml, Immunocytochemistry/ Immunofluorescence 20 ug/ml,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

Images

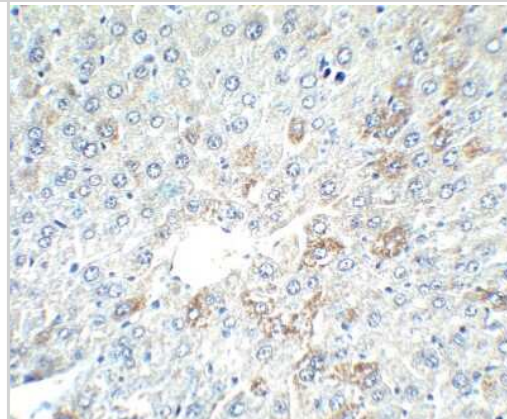
Western Blot: alpha-Fetoprotein/AFP Antibody [NBP1-76275] - Analysis in fetal human liver tissue lysate with antibody at (A) 1 ug/mL and (B) 2 ug/mL.



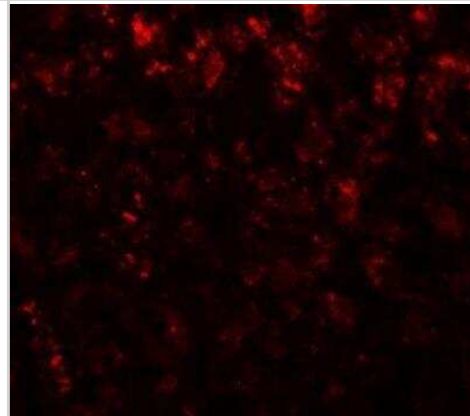
Immunocytochemistry/Immunofluorescence: alpha-Fetoprotein/AFP Antibody [NBP1-76275] - Mouse liver tissue with AFP antibody at 20 ug/mL.



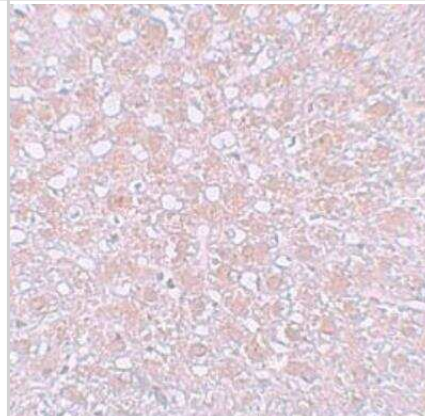
Immunohistochemistry: alpha-Fetoprotein/AFP Antibody [NBP1-76275] - Analysis of AFP in mouse liver tissue with AFP antibody at 2.5 ug/ml.



Immunocytochemistry/Immunofluorescence: alpha-Fetoprotein/AFP Antibody [NBP1-76275] - Rat liver tissue with AFP antibody at 20 ug/mL.



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



Publications

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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