Product Datasheet

PFTK1 Antibody - BSA Free
NBP1-80920

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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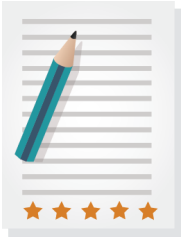


NBP1-80920

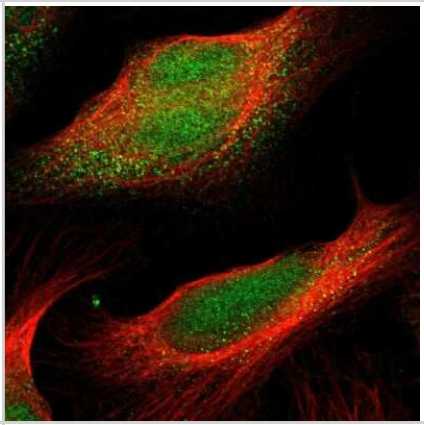
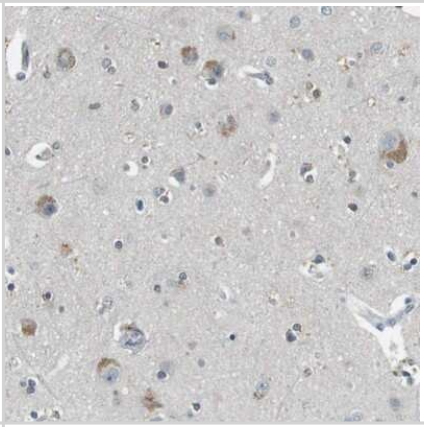
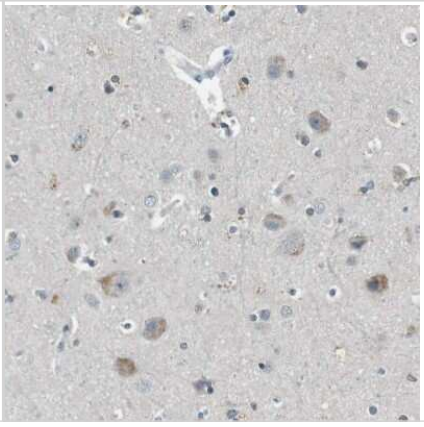
PFTK1 Antibody - BSA Free

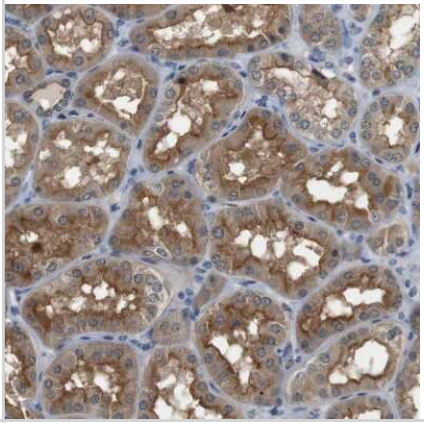
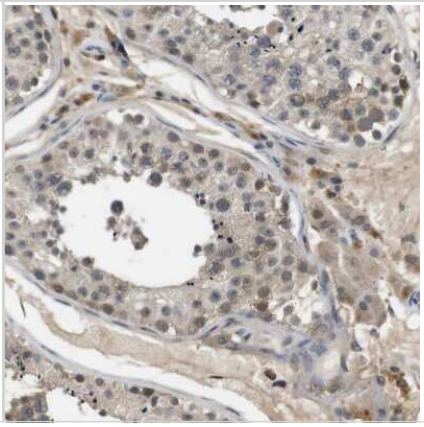
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit PFTK1 Antibody - BSA Free (NBP1-80920) is a polyclonal antibody validated for use in IHC and ICC/IF. Anti-PFTK1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5218
Gene Symbol	CDK14
Species	Human
Reactivity Notes	Reactivity reported in scientific literature (PMID: 22333595)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: DDTTFDEICVTKMSTRNCQGMDSVIKPLDTIPEDKKVRVQRTQSTFDPFEKPAN QVKRVHSENNACINFKTSSTGKESPKVRRHSSPSSPTSPKFGKADSYEKLEKL GEGSYATVYKGKSKVNG

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:20-1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

Immunocytochemistry/Immunofluorescence: PFTK1 Antibody [NBP1-80920] - Staining of human cell line U-2 OS shows localization to nucleus & cytosol. Antibody staining is shown in green.	
Immunohistochemistry-Paraffin: PFTK1 Antibody [NBP1-80920] - Staining of human Skeletal muscle shows very weak cytoplasmic positivity in myocytes.	
Immunohistochemistry-Paraffin: PFTK1 Antibody [NBP1-80920] - Staining of human cerebral cortex shows cytoplasmic positivity in neuronal cells.	
Immunohistochemistry-Paraffin: PFTK1 Antibody [NBP1-80920] - Staining of human Cerebral cortex shows moderate cytoplasmic positivity in neuronal cells.	

Immunohistochemistry-Paraffin: PFTK1 Antibody [NBP1-80920] - Staining of human Kidney shows moderate cytoplasmic positivity in cells in tubules.	
Immunohistochemistry-Paraffin: PFTK1 Antibody [NBP1-80920] - Staining of human Testis shows moderate cytoplasmic positivity in cells in seminiferous ducts and leydig cells.	

Publications

Miyagaki H, Yamasaki M, Miyata H et al. Overexpression of PFTK1 predicts resistance to chemotherapy in patients with oesophageal squamous cell carcinoma. Br J Cancer 2012-02-28 [PMID: 22333595]

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Products Related to NBP1-80920

NBP1-80920PEP	PFTK1 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

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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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