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HNF4G Antibody (N-term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP7452a

Specification

HNF4G Antibody (N-term) - Product Information

Application	**WB, IHC-P,E**
Primary Accession	Q14541
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**45877**
Antigen Region	**70-100**

HNF4G Antibody (N-term) - Additional Information

Gene ID 3174

Other Names
Hepatocyte nuclear factor 4-gamma, HNF-4-gamma, Nuclear receptor subfamily 2 group A member 2, HNF4G, NR2A2

Target/Specificity
This HNF4G antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 70-100 amino acids from the N-terminal region of human HNF4G.

Dilution
WB~~1:1000
IHC-P~~1:10~50

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
HNF4G Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

HNF4G Antibody (N-term) - Protein Information

Name HNF4G

Synonyms NR2A2

Function Transcription factor. Has a lower transcription activation potential than HNF4-alpha.

Cellular Location
Nucleus {ECO:0000255|PROSITE-ProRule:PRU00407}.

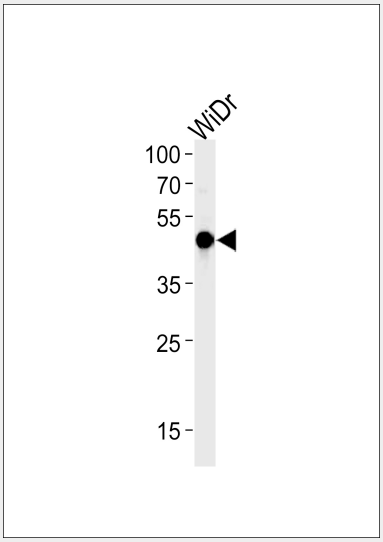
Tissue Location
Expressed in pancreas, kidney, small intestine and testis. Weakly expressed in colon. Not expressed in liver, skeletal muscle, lung, placenta, brain, heart, peripheral blood, ovary, prostate, thymus and spleen

HNF4G Antibody (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

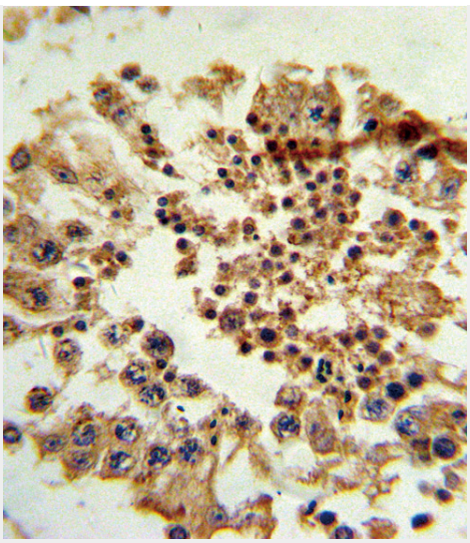
- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

HNF4G Antibody (N-term) - Images



HNF4G Antibody (N-term) (Cat.# AP7452a) western blot analysis in WiDr cell line lysates (35ug/lane).This demonstrates the HNF4G antibody detected the HNF4G protein (arrow).

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Formalin-fixed and paraffin-embedded human testis tissue reacted with HNF4G Antibody (N-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.

HNF4G Antibody (N-term) - Background

HNF4G is a transcription factor. It has a lower transcription activation potential than HNF4-alpha.

HNF4G Antibody (N-term) - References

Plengvidhya N., Antonellis A.Diabetes 48:2099-2102(1999)
Drewes T., Senkel S.Mol. Cell. Biol. 16:925-931(1996)
Wisely G.B., Miller A.B.Structure 10:1225-1234(2002)