

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	O14541
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.

DilutionWB~~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

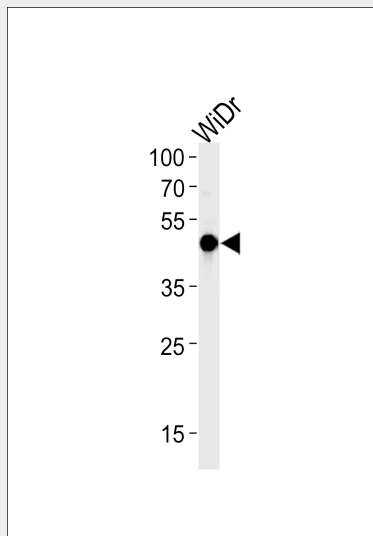
Expressed in pancreas, kidney, small intestine and testis. Weakly expressed in colon. Not expressed in liver, skeletal muscle, lung, placenta, brain, heart, peripheral blood, ovary, prostate, thymus and spleen

HNF4G Antibody (N-term) - Protocols

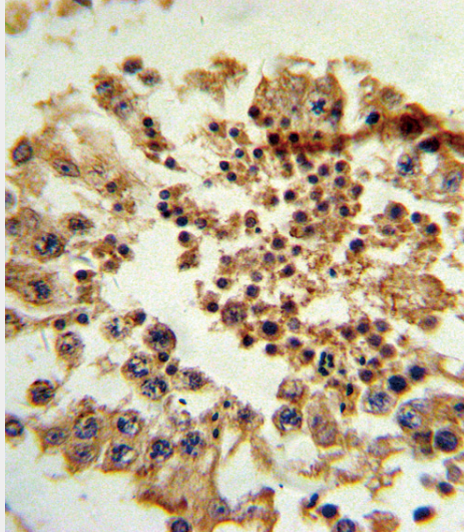
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [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).



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)