

Rabbit HNF4A Polyclonal Antibody | anti-HNF4A antibody

HNF4A Antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA23401	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Zebrafish	Western Blot

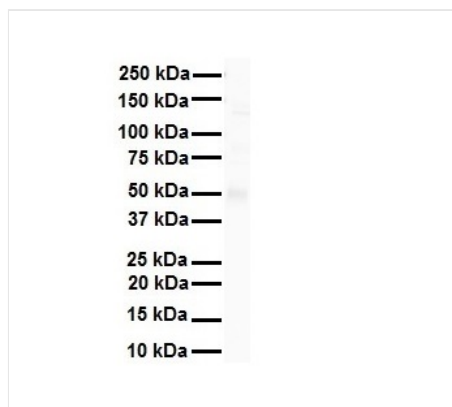
PRODUCT SYNONYMS

HNF4A; Polyclonal Antibody; HNF4A Antibody - N-terminal region; anti-HNF4A antibody

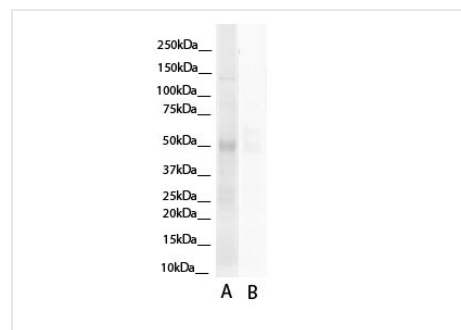
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: MR LSKTLVDMDM ADYSAALDPA YTTLEFENVQ VLTMGNDTSP SEGTLNLA
Sequence Length	474
Applicable Applications for anti-HNF4A antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Sheep: 100%; Zebrafish: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the N-terminal region of Human HNF4A
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

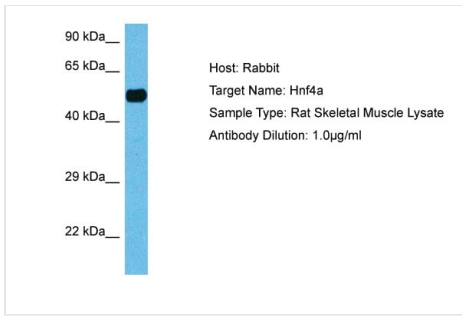
IMAGES


WB (Western Blot)

WB Suggested Anti-HNF4A antibody Titration: 1 ug/mL Sample Type: Human Liver

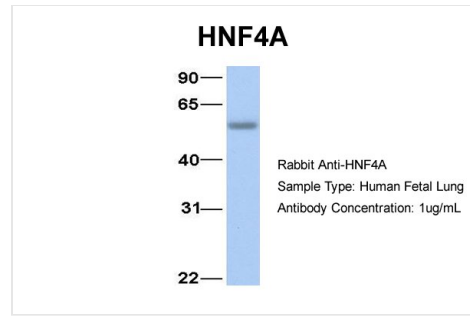

WB (Western Blot)

WB Suggested Anti-HNF4A Antibody Titration: 0.2-1 ug/ml. A: - blocking peptide. B: + blocking peptide.



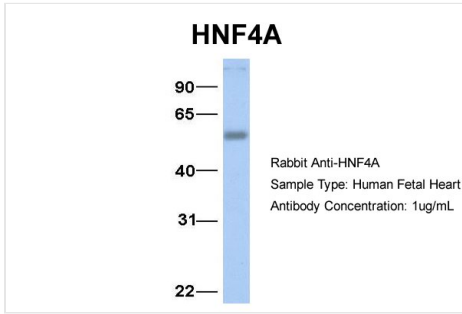
WB (Western Blot)

Host: Rat Target Name: HNF4A Sample Tissue: Rat Skeletal Muscle Antibody Dilution: 1ug/ml



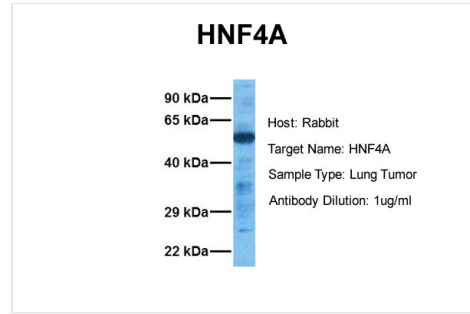
WB (Western Blot)

Host: Rabbit Target Name: HNF4A Sample Type: Human Fetal Lung Antibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: Rabbit Target Name: HNF4A Sample Type: Human Fetal Heart Antibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: Rabbit Target Name: HNF4A Sample Tissue: Human Lung Tumor Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-HNF4A antibody	This is a rabbit polyclonal antibody against HNF4A. It was validated on Western Blot Target Description: The protein encoded by this gene is a nuclear transcription factor which binds DNA as a homodimer. The encoded protein controls the expression of several genes, including hepatocyte nuclear factor 1 alpha, a transcription factor which regulates the expression of several hepatic genes. This gene may play a role in development of the liver, kidney, and intestines. Mutations in this gene have been associated with monogenic autosomal dominant non-insulin-dependent diabetes mellitus type I. Alternative splicing of this gene results in multiple transcript variants encoding several different isoforms.
Product Categories/Family for anti-HNF4A antibody	Polyclonal; Transcription Factor; Transcription Regulation; Drugs and Drug Metabolism; Cell Biology; Chromatin & Nuclear Signaling; Signal Transduction; Phosphorylation; Transcription Factors; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	31077205
NCBI GeneID	3172
NCBI Accession #	NP_000448
NCBI GenBank Nucleotide #	NM_000457
UniProt Accession #	P41235
Molecular Weight	53kDa
NCBI Official Full Name	hepatocyte nuclear factor 4-alpha isoform 2
NCBI Official Synonym Full Names	hepatocyte nuclear factor 4 alpha
NCBI Official Symbol	HNF4A
NCBI Official Synonym Symbols	TCF; HNF4; MODY; FRTS4; MODY1; NR2A1; TCF14; HNF4a7; HNF4a8; HNF4a9; NR2A21; HNF4alpha
NCBI Protein Information	hepatocyte nuclear factor 4-alpha

UniProt Protein Name	Hepatocyte nuclear factor 4-alpha
UniProt Gene Name	HNF4A
UniProt Synonym Gene Names	HNF4; NR2A1; TCF14; HNF-4-alpha; TCF-14
UniProt Entry Name	HNF4A_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/hnf4a-antibody-western-blot-elisa/23401>