

Rabbit HNF4 alpha Polyclonal Antibody | anti-HNF4alpha antibody

Rabbit anti-HNF4 alpha Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA223627	Rabbit	Human, Mouse, Rat, Bovine, Monkey, Pig	Immunohistochemistry, Western Blot

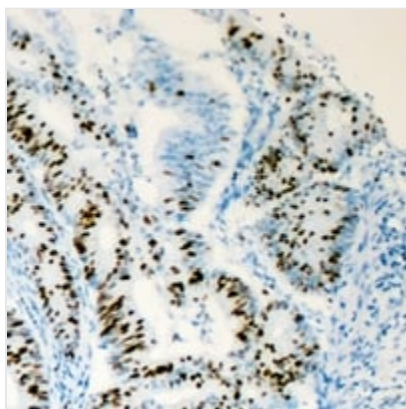
PRODUCT SYNONYMS

HNF4 alpha; Polyclonal Antibody; Rabbit anti-HNF4 alpha Antibody; HNF4; NR2A1; TCF14; Hepatocyte nuclear factor 4-alpha; HNF-4-alpha; Nuclear receptor subfamily 2 group A member 1; Transcription factor 14; TCF-14; Transcription factor HNF-4; anti-HNF4alpha antibody

PRODUCT SPECIFICATIONS

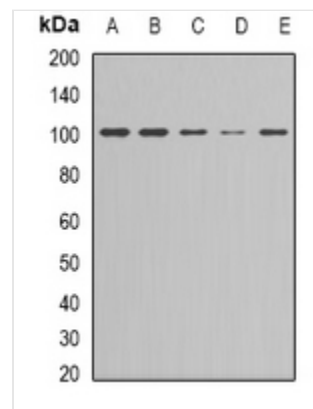
Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Monkey, Pig
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-HNF4alpha antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human HNF4 alpha. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of HNF4 alpha staining in human colon cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of HNF4 alpha expression in HT29 (A), rat muscle (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-HNF4alpha antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	31077205
NCBI GeneID	3172
NCBI Accession #	NP_000448.3
NCBI GenBank Nucleotide #	NM_000457.4
UniProt Accession #	P41235; P49698; P22449
Molecular Weight	52,785 Da
NCBI Official Full Name	hepatocyte nuclear factor 4-alpha isoform b
NCBI Official Synonym Full Names	hepatocyte nuclear factor 4, alpha
NCBI Official Symbol	HNF4A
NCBI Official Synonym Symbols	TCF; HNF4; MODY; MODY1; NR2A1; TCF14; HNF4a7; HNF4a8; HNF4a9; NR2A21; HNF4alpha
NCBI Protein Information	hepatocyte nuclear factor 4-alpha; TCF-14; HNF4alpha10/11/12; transcription factor 14; transcription factor HNF-4; hepatic nuclear factor 4 alpha; nuclear receptor subfamily 2 group A member 1
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/hnf4-alpha-antibody-immunohistochemistry-western-blot-elisa/223627>