

Anti-HNF4A antibody

Cat. No.	ml164196
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-HNF4A rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Synthetic peptide of human HNF4A
Reactivity	Human, Mouse, Rat
Content	1.2 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	HNF4A
Full name	hepatocyte nuclear factor 4 alpha
Synonyms	TCF; HNF4; MODY; FRTS4; MODY1; NR2A1; TCF14; HNF4a7; HNF4a8; HNF4a9; NR2A21; HNF4alpha
Swissprot	P41235

Target Background

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.

订购热线: 4008-898-798

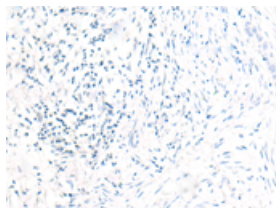
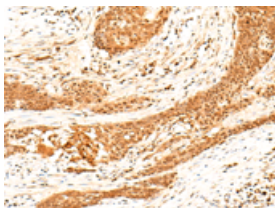
Applications

Immunohistochemistry

Predicted cell location: Nucleus

Positive control: Human esophagus cancer

Recommended dilution: 40-200

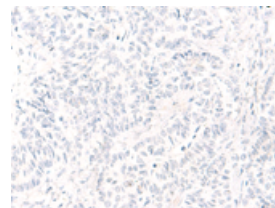
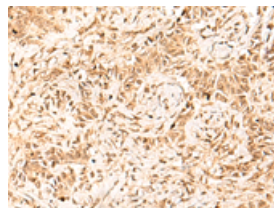


The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ml164196(HNF4A Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)

Predicted cell location: Nucleus

Positive control: Human ovarian cancer

Recommended dilution: 40-200



The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using ml164196(HNF4A Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)

ELISA

Recommended dilution: 5000-10000

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