BT LAB
Bioassay Technology Laboratory
Optimize Your Research

HNF-4 Alpha/Gamma Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP04159
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from human HNF-4α/γ around the non-acetylation site of K127.
Mol wt	52785
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	HNF-4alpha/gamma Antibody
Synonyms	HNF4A; 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; HNF4G; NR2A2; Hepa

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

Hepatocyte nuclear factor 4-alpha/Hepatocyte nuclear factor 4-gamma encoded by HNF4A 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.

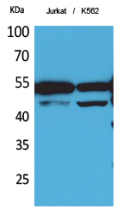
Recommended Dilution

WB: 1: 500 - 1: 2000

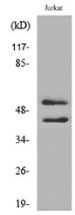
ELISA: 1: 20000

Not yet tested in other applications.

Images



Western Blot analysis of Jurkat, K562 cells using HNF-4α/γ Polyclonal Antibody. Secondary antibody was diluted at 1:20000



Western blot analysis of HNF4A/HNF4G Antibody

Storage

-20°C for one year

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