

## HNF-4 alpha (Acetyl Lys106) Polyclonal Antibody

### Description

Product type	Primary Antibody
Code	BT-AP10092
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthetic Acetyl peptide from human protein at AA range: 106
Mol wt	N/A
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Hepatocyte nuclear factor 4-alpha
Synonyms	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; 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

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

### 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 1. Alternative splicing of this gene results in multiple transcript variants encoding several different isoforms.

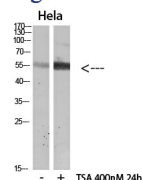
### Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 10000 - 1: 20000

Not yet tested in other applications.

### Images



Western blot analysis of mouse-lung, mouse-kidney, mouse-liver lysate, antibody was diluted at 500. Secondary antibody was diluted at 1:20000

### Storage

-20°C for 1 year