

## HNF1A Polyclonal Antibody

**Catalog No.** E-AB-19305

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

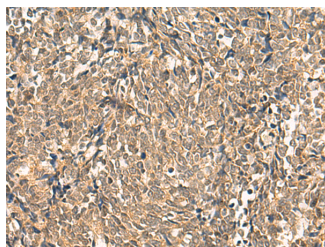
### Description

<b>Reactivity</b>	Human, Mouse, Rat
<b>Immunogen</b>	Synthetic peptide of human HNF1A
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Antigen affinity purification
<b>Conjugation</b>	Unconjugated
<b>Buffer</b>	PBS with 0.05% NaN <sub>3</sub> and 40% Glycerol, pH7.4

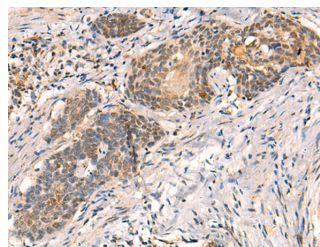
### Applications Recommended Dilution

<b>IHC</b>	1:50-1:300
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### Data



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using HNF1A Polyclonal Antibody at dilution of 1:50(×200)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using HNF1A Polyclonal Antibody at dilution of 1:50(×200)

### Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

### Background

The protein encoded by this gene is a transcription factor required for the expression of several liver-specific genes. The encoded protein functions as a homodimer and binds to the inverted palindrome 5'-GTTAATNATTAAC-3'. Defects in this gene are a cause of maturity onset diabetes of the young type 3 (MODY3) and also can result in the appearance of hepatic adenomas. Alternative splicing results in multiple transcript variants encoding different isoforms.

### For Research Use Only