

# HNF-1 $\beta$ Polyclonal Antibody

Catalog # AP73266

## Product Information

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|                   |                        |
|-------------------|------------------------|
| Application       | WB                     |
| Primary Accession | <a href="#">P35680</a> |
| Reactivity        | Human, Mouse, Rat      |
| Host              | Rabbit                 |
| Clonality         | Polyclonal             |
| Calculated MW     | 61324                  |

## Additional Information

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|                    |  |
|--------------------|--|
| Gene ID            | 6928   |
| Other Names        | HNF1B; TCF2; Hepatocyte nuclear factor 1-beta; HNF-1-beta; HNF-1B; Homeoprotein LFB3; Transcription factor 2; TCF-2; Variant hepatic nuclear factor 1; vHNF1 |
| Dilution           | WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.  |
| Format             | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.  |
| Storage Conditions | -20°C  |

## Protein Information

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|                   |  |
|-------------------|--|
| Name              | HNF1B  |
| Synonyms          | TCF2   |
| Function          | Transcription factor that binds to the inverted palindrome 5'-GTTAATNATTAAC-3' (PubMed: <a href="#">17924661</a> , PubMed: <a href="#">7900999</a> ). Binds to the FPC element in the cAMP regulatory unit of the PLAU gene (By similarity). Transcriptional activity is increased by coactivator PCBD1 (PubMed: <a href="#">24204001</a> ). |
| Cellular Location | Nucleus.   |

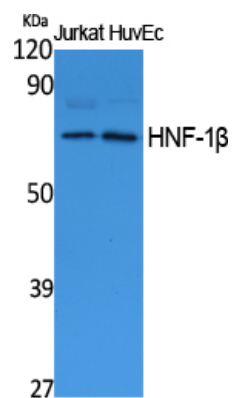
## Background

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Transcription factor, probably binds to the inverted palindrome 5'-GTTAATNATTAAC-3'.

## Images

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Western Blot analysis of extracts from Jurkat cells, using HNF-1 $\beta$  Polyclonal Antibody.. Secondary antibody was diluted at 1:20000

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.