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# HNF1B antibody - N-terminal region

Rabbit Polyclonal Antibody
Catalog # AI10343

## Product Information

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|---|---|
| **Application** | WB |
| **Primary Accession** | P35680 |
| **Other Accession** | NM_006481, NP_006472 |
| **Reactivity** | Human, Mouse, Rat, Zebrafish, Dog, Bovine |
| **Predicted** | Human, Mouse, Rat, Zebrafish, Pig, Chicken, Dog, Bovine |
| **Host** | Rabbit |
| **Clonality** | Polyclonal |
| **Calculated MW** | 61324 |

## Additional Information

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| **Gene ID** | 6928 |
| **Alias Symbol** | FJHN, HNF1beta, HNF2, LFB3, MODY5, TCF2, VHNF1, HPC11, LF-B3 |
| **Other Names** | Hepatocyte nuclear factor 1-beta, HNF-1-beta, HNF-1B, Homeoprotein LFB3, Transcription factor 2, TCF-2, Variant hepatic nuclear factor 1, vHNF1, HNF1B, TCF2 |
| **Format** | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. |
| **Reconstitution & Storage** | Add 100 ul of distilled water. Final anti-HNF1B antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles. |
| **Precautions** | HNF1B antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures. |

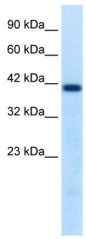
## Protein Information

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

## References

Wu,G., et al., (2004) J.Biochem.271(18),3715-3728Reconstitution and Storage:For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.

## Images




WB Suggested Antibody Titration: .2-1 ug/ml
Positive Control: Jurkat

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