

HNF1B antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI10343

Product Information

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

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.

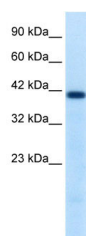
Protein Information

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),3715-3728 Reconstitution 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'.