

## DATASHEET

# HNF1 beta Rabbit Polyclonal Antibody

CAT. NO. APA12064

### KEY FEATURES

Target	HNF1 beta	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig, Zebrafish	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		Storage at -20°C

### BACKGROUND

Transcription factor that binds to the inverted palindrome 5'-GTTAATNATTAAC-3'. Binds to the FPC element in the cAMP regulatory unit of the PLAU gene. Transcriptional activity is increased by coactivator PCBD1.

### APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:1000
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\*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

### PRODUCT OVERVIEW

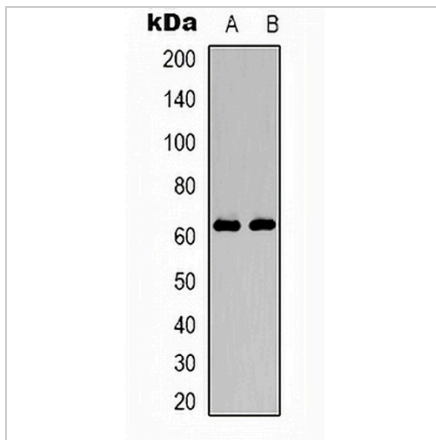
Description	Rabbit polyclonal antibody to HNF1 beta
Specificity	Recognizes endogenous levels of HNF1 beta protein.
Antibody Type	Primary antibody
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human HNF1 beta. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 61 kD; Observed: 61 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	TCF2; Hepatocyte nuclear factor 1-beta; HNF-1-beta; HNF-1B; Homeoprotein LFB3; Transcription factor 2; TCF-2; Variant hepatic nuclear factor 1; vHNF1
Gene Symbol	HNF1B
Entrez Gene	6928(Human); 21410(Mouse); 25640(Rat)
SwissProt	P35680(Human); P27889(Mouse); P23899(Rat)

\*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact [info@arexbio.com](mailto:info@arexbio.com) or your local distributor.

\*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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**DATA**

Western blot analysis of HNF1 beta expression in Jurkat (A), K562 (B) whole cell lysates.  
(Predicted band size: 61 kD; Observed band size: 61 kD)

**STORAGE**

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

**NOTE**

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.