

HNF-4 B Blocking Peptide

Catalog # PBV10313b

Specification

HNF-4 B Blocking Peptide - Product Information

Primary Accession P22449
Other Accession EDL96573
Gene ID 25735
Calculated MW 52712

HNF-4 B Blocking Peptide - Additional Information

Gene ID 25735

Application & Usage The peptide is used for blocking the

antibody activity of active HNF-4. It usually blocks the antibody activity completely in Western blot analysis by incubating the peptide with equal volume of antibody for

30 minutes at 37°C

Other Names

Hepatocyte nuclear factor 4-alpha, HNF-4-alpha, Nuclear receptor subfamily 2 group A member 1, Transcription factor 14, TCF-14, Transcription factor HNF-4, Hnf4a, Hnf-4, Hnf4, Nr2a1, Tcf14

Target/Specificity

HNF-4 B

Formulation

 $50 \mu g$ (0.2 mg/ml) in phosphate buffered saline (PBS), pH 7.2, containing 0.1% BSA and 0.02% thimerosal.

Reconstitution & Storage

-20 °C

Background Descriptions

Precautions

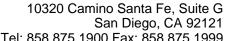
HNF-4 B Blocking Peptide is for research use only and not for use in diagnostic or therapeutic procedures.

HNF-4 B Blocking Peptide - Protein Information

Name Hnf4a

Synonyms Hnf-4, Hnf4, Nr2a1, Tcf14

Function







Transcriptional regulator which controls the expression of hepatic genes during the transition of endodermal cells to hepatic progenitor cells, facilitating the recruitment of RNA pol II to the promoters of target genes (By similarity). Activates the transcription of CYP2C38 (By similarity). Represses the CLOCK-BMAL1 transcriptional activity and is essential for circadian rhythm maintenance and period regulation in the liver and colon cells (By similarity).

Cellular Location Nucleus.

Tissue Location Liver, kidney and intestine.

HNF-4 B Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

HNF-4 B Blocking Peptide - Images