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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 µg (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