

Anti- HNF-1B Rabbit pAb



WLA0545

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti- HNF-1B Rabbit pAb	
Source	Rabbit	
Species reactivity	Human, Mouse, Rat	
Tested applications	WB	1:500-1:1000
	IHC, IF	1:50-1:200

Cellular localization Nucleus.

Pack size 50/100/200/500/1000µl

Storage Store at -20°C. **Avoid freeze/thaw cycles.**

Storage buffer Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 µg/ml BSA, 50% glycerol and less than 0.02% sodium azide

General Information

Background Hepatocellular nuclear factor-1 β (HNF1B), also known as transcription factor-2 (TCF2), is a member of the transcription factor superfamily containing homologous domains. It is a transcription factor that may bind to the reverse palindrome 5'-GTATATAAC-3' and serve as a bookmark factor for rapidly transcribing and reactivating target genes after mitosis. HNF1B may bind to FPC elements in the cAMP regulatory unit of PLAU gene. The co activator PCBD1 can increase transcriptional activity.

Immunogen Polyclonal antibody is produced by immunizing animals with a synthetic peptide of HNF-1B.

Purification Polyclonal antibody was purified by immunogen affinity chromatography.

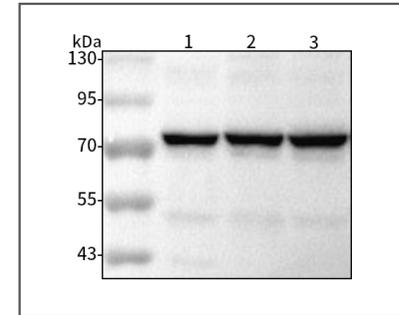
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Product Images

**Western blot-Anti- HNF-1B pAb**

Lane 1: Human HEK293 cell lasate

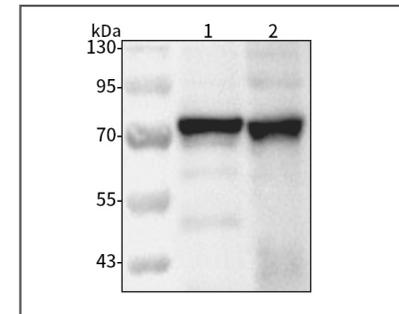
Lane 2: Human HCT116 cell lasate

Lane 3: Human TPC-1 cell lasate

All lanes: Anti- HNF-1B at 1:1000 dilution
Lysates/proteins at 20-50 µg per lane.

Predicted band size: 61 kDa

Observed band size: 70 kDa

**Western blot-Anti- HNF-1B pAb**

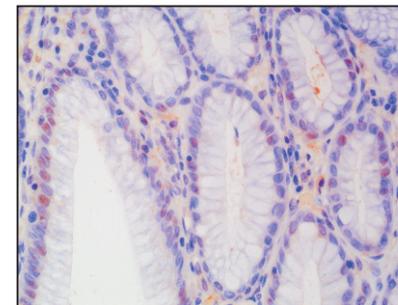
Lane 1: Mouse liver tissue lasate

Lane 2: Rat lung tissue lasate

All lanes: Anti- HNF-1B at 1:1000 dilution
Lysates/proteins at 20-50 µg per lane.

Predicted band size: 61 kDa

Observed band size: 70 kDa

**Immunohistochemistry-Anti- HNF-1B pAb**

Immunohistochemical analysis of paraffin-embedded human stomach cancer using anti- HNF-1B Rabbit Antibody at 1:100 dilution.

Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0

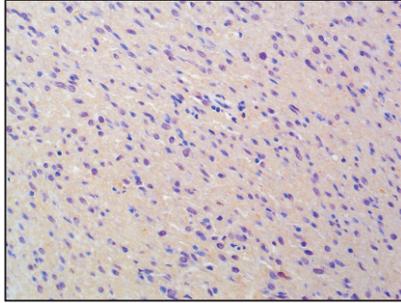
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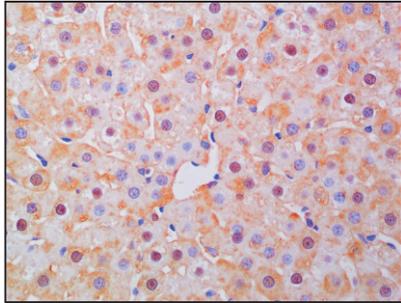
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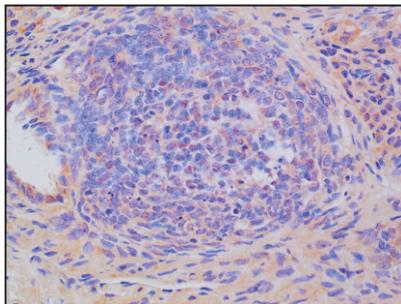
Immunohistochemistry-Anti- HNF-1B pAb

Immunohistochemical analysis of paraffin-embedded human pancreas cancer using anti- HNF-1B Rabbit Antibody at 1:100 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



Immunohistochemistry-Anti- HNF-1B pAb

Immunohistochemical analysis of paraffin-embedded rat liver using anti- HNF-1B Rabbit Antibody at 1:100 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



Immunohistochemistry-Anti- HNF-1B pAb

Immunohistochemical analysis of paraffin-embedded rat ovary using anti- HNF-1B Rabbit Antibody at 1:100 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0

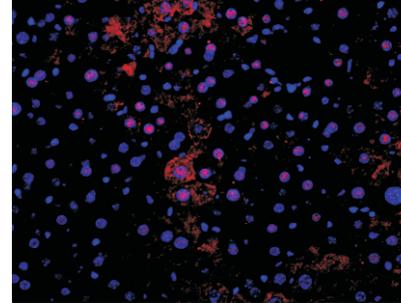
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Immunofluorescence-Anti- HNF-1B pAb

Immunofluorescence analysis of paraffin-embedded mouse liver using anti- HNF-1B Rabbit Antibody at 1:100 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0