

Product Datasheet

TCF-2/HNF-1 beta Antibody

NB100-57093

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NB100-57093

TCF-2/HNF-1 beta Antibody

Product Information

Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA
Target Molecular Weight	61 kDa

Product Description

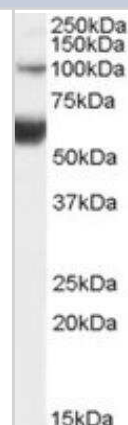
Host	Goat
Gene ID	6928
Gene Symbol	HNF1B
Species	Human, Mouse
Specificity/Sensitivity	This antibody is expected to recognize both reported isoforms (NP_000449.1; NP_001159395.1). This product may cross-react with HNF1A.
Immunogen	Peptide with sequence C-QAYDRQKNPSKEER corresponding to internal region according to NP_001159395.1.

Product Application Details

Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.1 - 0.3 ug/mL, Peptide ELISA Detection limit 1:64000
Application Notes	WB: Approx 60 kDa band observed in Human Liver lysates (calculated MW of 61.3 kDa according to NP_000449.1).

Images

Western Blot: TCF-2/HNF-1 beta Antibody [NB100-57093] - Staining of Human Liver lysate with antibody at 0.1 ug/mL (35ug protein in RIPA buffer). Detected by chemiluminescence.



Publications

Miguel-Escalada I, Maestro MA, Balboa D et al. Pancreas agenesis mutations disrupt a lead enhancer controlling a developmental enhancer cluster Developmental cell 2022-08-22 [PMID: 35998583] (ICC/IF, Human)

Details:
Supplementary figure 5

Terasawa K, Toyota M, Sagae S et al. Epigenetic inactivation of TCF2 in ovarian cancer and various cancer cell lines. Br J Cancer 2006-03-27 [PMID: 16479257]





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Products Related to NB100-57093

NB820-59232	Human Liver Whole Tissue Lysate (Adult Whole Normal)
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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