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Datasheet for ABIN6737705
anti-HNF1B antibody (AA 38-87)

1 Image

Overview

Quantity:	100 µL
Target:	HNF1B
Binding Specificity:	AA 38-87
Reactivity:	Human, Mouse, Rat, Cow, Horse, Pig, Bat, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HNF1B antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa38-87 of human HNF1B (P35680, NP_000449). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Galago, Marmoset, Elephant, Bovine, Bat, Horse, Pig, Opossum (100%), Dog, Guinea pig (92%), Stickleback, Zebrafish (90%), Mouse, Rat (85%), Xenopus (84%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human HNF1B / TCF2
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Bovine, Horse, Pig (100%) Dog, Guinea pig (92%) Zebrafish (90%) Mouse, Rat (85%) Xenopus (84%).
Purification:	Immunoaffinity purified

Target Details

Target:	HNF1B
Alternative Name:	HNF1B / TCF2 (HNF1B Products)
Background:	Name/Gene ID: HNF1B Family: Transcription factor Synonyms: HNF1B, FJHN, HNF-1B, HNF1 homeobox B, HNF2, HPC11, LF-B3, LFB3, HNF1beta, TCF2, MODY5, VHNF1, HNF-1-beta, HNF1 beta A, Homeoprotein LFB3, TCF-2, Transcription factor 2
Gene ID:	6928
NCBI Accession:	NP_000449
UniProt:	P35680
Pathways:	Hormone Transport , Stem Cell Maintenance , Tube Formation

Application Details

Application Notes:	Approved: WB Usage: ELISA titer using peptide based assay: 1:1562500. Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1:50000 - 100000 as second antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled Water.
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long

Handling

term use (up to 1 year)

Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images



Image 1.