

Datasheet for ABIN2777515
anti-HNF4 gamma antibody (C-Term)[1 Image](#)[1 Publication](#)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	HNF4 gamma (HNF4G)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Guinea Pig, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HNF4 gamma antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human HNF4G
Sequence:	MSTLVHADQI STPETPLPSP PQGSGQEQYK IAANQASVIS HQHLSKQKQL
Predicted Reactivity:	Cow: 93%, Dog: 100%, Guinea Pig: 100%, Horse: 93%, Human: 100%, Mouse: 93%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against HNF4G. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	HNF4 gamma (HNF4G)
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Target Details

Alternative Name:	HNF4G (HNF4G Products)
Background:	<p>HNF4 was first identified as a DNA binding activity in rat liver nuclear extracts and then was found to be an orphan member of the nuclear receptor superfamily. Binding sites for this factor were identified in many tissue-specifically expressed genes, and the protein was found to be essential for early embryonic development in the mouse</p> <p>Alias Symbols: NR2A2, NR2A3</p> <p>Protein Interaction Partner: NSD1, NCOA1, PNRC2, COPS5, PNRC1, HAX1, RANBP9, PRDX6, EIF3I, NR0B2, TNNI2, SRC, GAPDH, HLF,</p> <p>Protein Size: 408</p>
Molecular Weight:	46 kDa
Gene ID:	3174
NCBI Accession:	NM_004133 , NP_004124
UniProt:	Q7Z2V9
Pathways:	Nuclear Receptor Transcription Pathway , Steroid Hormone Mediated Signaling Pathway

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 408 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C

Handling

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Publications

Product cited in: Timmusk, Merlot, Lövgren, Järvekülg, Berg, Fossum: "Regulator of G protein signalling 16 is a target for a porcine circovirus type 2 protein." in: **The Journal of general virology**, Vol. 90, Issue Pt 10, pp. 2425-36, (2009) ([PubMed](#)).

Images



Western Blotting

Image 1. WB Suggested Anti-HNF4G Antibody Titration: 0.2-1 ug/ml Positive Control: Daudi cell lysate HNF4G is supported by BioGPS gene expression data to be expressed in Daudi