

## Anti human HNF4 gamma mouse monoclonal antibody

HNF4 gamma: Hepatocyte Nuclear Factor 4 gamma

<b>Code No</b>	PP-N3224-00
old No.	—
<b>Clone No.</b>	N3224
<b>Lot.</b>	A-1
<b>Concentration</b>	1 mg/mL
<b>Volume</b>	100 uL
<b>Ig Class</b>	G2a
<b>Description</b>	HNF4gamma(NR2A3) is a member of orphan receptors. The expression is observed in pancreas, kidney, small intestine, and testis, with no expression detected in liver. The level is lesser than 10% of the HNF4 alpha.
<b>Nomenclature</b>	NR2A3
<b>Genbank</b>	Z49826
<b>Origin</b>	Produced in BALB/c mouse ascites after inoculation with hybridoma of mouse myeloma cells (NS-1) and spleen cells derived from a BALB/c mouse immunized with E.coli-expressed recombinant human HNF4 gamma (96-408 aa) .
<b>Specificity</b>	This antibody specifically recognizes human HNF4 gamma and cross reacts with mouse and rat HNF4 gamma. This antibody does not recognize human HNF4 alpha.
<b>Purification</b>	Ammonium sulfate fractionation.
<b>Formulation</b>	Physiological saline with 0.1% NaN <sub>3</sub> as a preservative.

### Application / Recommended Concentration

In order to obtain the best results, optimal working dilutions should be determined by each individual user.

**Western Blot** 1 ug/mL

**Non reducing Western Blot** 3 ug/mL

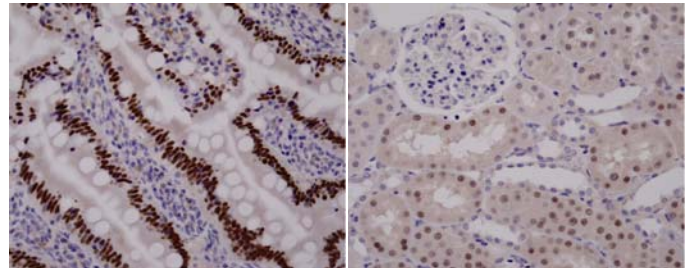
**ELISA** 0.01 ug/mL (A450=1.0)

**Immunoprecipitation** Not yet tested

**Supershift Assay** Not yet tested

**Chromatin immunoprecipitation** Not yet tested

**Immunohistochemistry** 10µg/mL



Rat  
mucosa of small intestine

Rat  
renal proximal tubule

**Storage** Store at 2 - 8 °C up to one month. For long-term storage, the solution may be frozen in working aliquots. Repeated freezing and thawing is not recommended. Storage in a frost-free freezer is not recommended.

### Reference

**Notes** Sodium azide may react with lead and copper plumbing to form explosive metal azides. Flush with large amounts of water during disposal.

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**MADE IN JAPAN**

Apr 24, 2008