

## Anti human HNF4 gamma mouse monoclonal antibody

HNF4 gamma: Hepatocyte Nuclear Factor 4 gamma

**Code No** PP-N3224-00

**Clone No.** N3224

**Lot.** A-1

**Concentration** 1 mg/mL

**Volume** 100 uL

**Ig Class** G2a

**Description** HNF4gamma(NR2A2) 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.

**Nomenclature** NR2A2

**Genbank** Z49826

**Origin** 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) .

**Specificity** This antibody specifically recognizes human HNF4 gamma and cross reacts with mouse and rat HNF4 gamma. This antibody does not recognize human HNF4 alpha.

**Purification** Ammonium sulfate fractionation.

**Formulation** Physiological saline with 0.1% NaN3 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

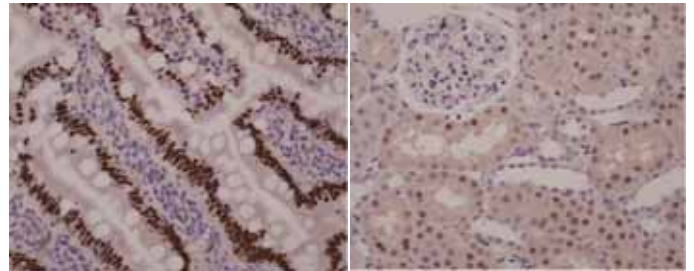
**ELISA** 0.01 ug/mL (A450=1.0)

**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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