

Anti human HNF4 gamma mouse monoclonal antibody

HNF4 gamma: Hepatocyte Nuclear Factor 4 gamma

Code No PP-B6502A-00

Clone No. B6502A

Lot. A-1

Concentration 1 mg/mL

Volume 100 uL

Ig Class G1

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 Baculovirus-expressed recombinant human HNF4 gamma (91-212 aa) .

Specificity This antibody specifically recognizes human HNF4 gamma and cross reacts with rat HNF4 gamma. This antibody does not recognize human HNF4 alpha. Not yet tested in other species.

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 Decide by use

Non reducing Western Blot Decide by use

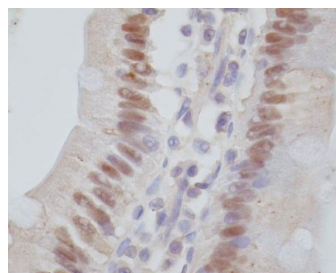
ELISA Decide by use

Immunoprecipitation Decide by use

Supershift Assay Not yet tested

Chromatin immunoprecipitation Not yet tested

Immunohistochemistry 10µg/mL



Rat
Duodenal epithelium
Paraffin section

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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