

Anti human NGFI-B gamma mouse monoclonal antibody

NGFI-B gamma: Nerve growth factor-induced clone B gamma

Code No	PP-H7833-00
Clone No.	H7833
Lot.	***
Concentration	1 mg/mL
Volume	100 uL
Ig Class	G2a
Description	Nerve growth factor inducible factor I-B gamma (NGFI-Bg, TEC, MINOR, CHN, NOR-1; NR4A3) is a member of orphan nuclear receptor. NGFI-Bg is expressed in skeletal muscle, fetal heart. Its expression is induced in response to various stress stimuli and growth factors. NGFI-Bg has roles in signaling in multiple tissues, including the hypothalamic-pituitary axis. RXR has been shown to be a partner for NR4A1 and NR4A2 but not NR4A3.
Nomenclature	NR4A3
Genbank	D78579
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 NGFI-B gamma (2-95 aa).
Specificity	This antibody specifically recognizes human NGFI-B gamma but does not recognize human NGFI-B alpha and beta. Not yet tested in other species.
Purification	Ammonium sulfate fractionation
Formulation	Physiological saline with 0.1% NaN ₃ 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	Not applicable
ELISA	1 ug/mL
Immunoprecipitation	Decide by use
Supershift Assay	Not yet tested
Chromatin immunoprecipitation	Not yet tested
Immunohistochemistry	Not yet tested

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

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