

Anti human NGFI-B gamma mouse monoclonal antibody

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

Code No	PP-H7833-00 old No. 2ZH7833H
Clone No.	H7833
Lot.	A-1
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.

FOR RESEARCH ONLY. NOT FOR USE IN HUMANS.

Not for Diagnostic or Therapeutic use. Purchase of this product does not include or carry any right to resell or transfer this product either as a stand-alone product or as a component of another product. Any use of this product other than the permitted use without the express written consent of Perseus Proteomics Inc. is prohibited.

MADE IN JAPAN

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Distributed by

SCETI SCETI K.K.

3-6-7 Kasumigaseki, Chiyoda-ku, Tokyo 100-0013, Japan
Tel +81(3) 5510-2347 Fax +81(3) 5510-0133
URL: <http://www.sceti.co.jp/export/> e-mail: exp-pet@sceti.co.jp

Manufactured by

PPMX PERSEUS PROTEOMICS

Perseus Proteomics Inc.

4-7-6 Komaba, Meguro-ku, Tokyo 153-0041, Japan
URL: <http://www.ppmx.com>