

Anti human NGFI -B alpha mouse monoclonal antibody

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

Code No	PP-H1648-00 old No. 2ZH1648H
Clone No.	H1648
Lot.	A-1
Concentration	1 mg/mL
Volume	100 uL
Ig Class	G2a
Description	Nerve growth factor inducible factor I-B alpha (NGFI-Ba, NAK1, TR3; NR4A1) is a member of orphan nuclear receptor. NGFI-Ba is expressed in brain, adrenal, thyroid, liver, testis, ovary, thymus, muscle, lung and prostate. Its expression is induced in response to various stress stimuli and growth factors. NGFI-Ba is involved in mediating apoptotic signaling in thymocytes and tumor cells, as well as having a role in signaling in the hypothalamic-pituitary axis. RXR has been shown to be a partner for NR4A1.
Nomenclature	NR4A1
Genbank	L13740
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 alpha (2-249 aa) .
Specificity	This antibody specifically recognizes human NGFI-B alpha but does not recognize human NGFI-B beta and gamma. 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 yet tested
ELISA	0.3 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

Aug 23, 2006

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>