

Datasheet for ABIN934073 **anti-NGFB antibody**



[Go to Product page](#)

Overview

Quantity:	500 µg
Target:	NGFB
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), ELISA, Blocking Antibody (Inhibition)

Product Details

Immunogen:	beta NGF antibody was raised in mouse using highly pure recombinant human beta-NGF as the immunogen.
Clone:	M912261
Isotype:	IgG2b kappa
Purification:	Boric acid precipitation/S-Sepharose. Source: Ascites

Target Details

Target:	NGFB
Alternative Name:	beta NGF (NGFB Products)
Background:	Beta-NGF is a neurotrophic factor structurally related to BDNF, NT-3 and NT-4. These proteins belong to the cysteine-knot family of growth factors that assume stable dimeric structures. beta-NGF is a potent neurotrophic factor that signals through its receptor beta-NGFR, and plays a crucial role in the development and preservation of the sensory and sympathetic nervous

Target Details

systems. beta-NGF also acts as a growth and differentiation factor for B lymphocytes and enhances B-cell survival. Synonyms: Monoclonal beta NGF antibody, Anti-beta NGF antibody, beta-NGF antibody, NGF-beta antibody, Nerve Growth factor antibody.

Pathways: [NF-kappaB Signaling](#), [RTK Signaling](#), [Regulation of Cell Size](#)

Application Details

Application Notes: ELISA: 2-4 µg/mL, Inhibition: 2.7-4 µg/mL, WB: 4-8 µg/mL
Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Concentration: Lot specific

Buffer: Lyophilized from PBS.

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at -20 °C until reconstitution. Following reconstitution product may be stored at 4 °C in the short term. For long term storage aliquot and freeze at -20 °C.