

Datasheet for ABIN636732 **anti-NGFB antibody**



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Overview

Quantity:	50 µg
Target:	NGFB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NGFB antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Blocking Antibody (Inhibition)

Product Details

Immunogen:	beta NGF antibody was raised in rabbit using highly pure recombinant human beta-NGF as the immunogen.
Purification:	Purified

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 systems. beta-NGF also acts as a growth and differentiation factor for B lymphocytes and

Target Details

	enhances B-cell survival.
Molecular Weight:	13.4 kDa (predicted detection band MW)
Pathways:	NF-kappaB Signaling, RTK Signaling, Regulation of Cell Size

Application Details

Application Notes:	ELISA: 0.5-2 µg/mL, Inhibition: 0.05-0.08 µg/mL, WB: 0.1-0.2 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, pH 7.2.
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.