

Datasheet for ABIN7251223

anti-Nerve Growth Factor antibody[Go to Product page](#)**1** Image

Overview

Quantity:	200 µL
Target:	Nerve Growth Factor (NGF)
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Nerve Growth Factor antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Synthesized peptide derived from the Internal region of human NGF.
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	Nerve Growth Factor (NGF)
Alternative Name:	NGF (NGF Products)
Background:	Nerve growth factor is important for the development and maintenance of the sympathetic and sensory nervous systems. It stimulates division and differentiation of sympathetic and embryonic sensory neurons.

Molecular Weight:	Observed_MW: 27 kDa Calculated_MW: 27 kDa
UniProt:	P01138
Pathways:	Regulation of Cell Size

Application Notes:	WB 1:500-1:2000, IHC 1:100-1:300, ELISA 1:40000
Restrictions:	For Research Use only

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 0.5 % BSA and 50 % glycerol, pH 7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Western Blot analysis of MEF1 cells using NGF Polyclonal Antibody at dilution of 1:2000. The blot shows a single band at approximately 26 kD, labeled NGF.

Image 1. Western Blot analysis of MEF1 cells using NGF Polyclonal Antibody at dilution of 1:2000.