

Datasheet for ABIN7251223

anti-Nerve Growth Factor antibody





Go to Product page

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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.	

Target Details

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

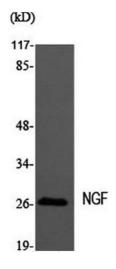
Application Details

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

Handling

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.

Images



Western Blotting

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