Mouse Nerve Growth Factor (NGF) Monoclonal Antibody | anti-NGF antibody

Monoclonal Antibody to Nerve Growth Factor (NGF)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA149422	**Mouse**	**Human, Pig, Bovine**	**Western Blot**

PRODUCT SYNONYMS

Nerve Growth Factor (NGF); Monoclonal Antibody; Monoclonal Antibody to Nerve Growth Factor (NGF); NGFB; Beta-NGF; HSAN5; NGF-B; Beta-Nerve Growth Factor; anti-NGF antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Pig, Bovine
Clonality	Monoclonal
Isotype	IgG1 Kappa
Clone Number	C2
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-NGF antibody	WB (Western Blot)
Source	Monoclonal antibody preparation
Traits	Liquid
Cross Reactivity	Porcine; Bovine
Immunogen	Recombinant NGF (Glu19~Arg239) expressed in E.coli ( ).
Preparation and Storage	**Storage:** Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months. **Stability Test:** thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES

WB (Western Blot)
Western Blot; Sample:Lane1: Porcine Spleen lysate;Lane2: Porcine Cerebrum lysate;Lane3: Porcine Skin lysate;Lane4: Porcine Pancreas lysate;Lane5: Bovine Spleen lysate;Lane6: Bovine Cerebrum lysate;Lane7: U87MG cell lysatePrimary Ab: 0.5?g/ml Mouse Anti-Human NGF AntibodySecond Ab: 0.2?g/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody

WB (Western Blot)
Figure. Western Blot; Sample: Recombinant NGF, Human.

NCBI AND UNIPROT INFORMATION

NCBI GI #	90110037
NCBI GeneID	4803
UniProt Accession #	P01138
NCBI Official Full Name	Beta-nerve growth factor
NCBI Official Synonym Full Names	nerve growth factor
NCBI Official Symbol	NGF
NCBI Official Synonym Symbols	NGFB; HSAN5; Beta-NGF
NCBI Protein Information	beta-nerve growth factor
UniProt Protein Name	Beta-nerve growth factor
UniProt Gene Name	**NGF**
UniProt Synonym Gene Names	NGFB; Beta-NGF
UniProt Entry Name	NGF_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/monoclonal/nerve-growth-factor-ngf-antibody-clone-c2-western-blot-elisa/149422