

Rabbit anti-Human NGB Polyclonal Antibody | anti-NGB antibody

NGB Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA37593	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

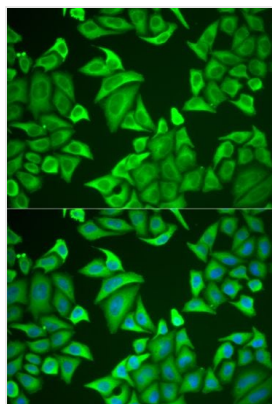
PRODUCT SYNONYMS

NGB; Polyclonal Antibody; NGB Polyclonal Antibody; anti-NGB antibody

PRODUCT SPECIFICATIONS

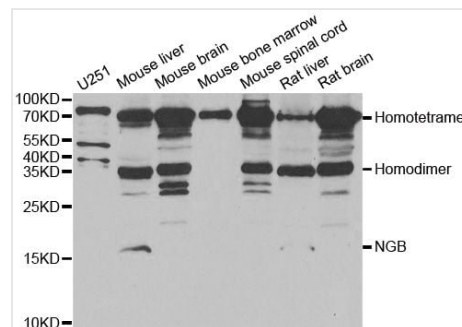
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	151
Applicable Applications for anti-NGB antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human NGB
Calculated Molecular Weight	16kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using NGB antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using NGB antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-NGB antibody	This gene encodes an oxygen-binding protein that is distantly related to members of the globin gene family. It is highly conserved among other vertebrates. It is expressed in the central and peripheral nervous system where it may be involved in increasing oxygen availability and providing protection under hypoxic/ischemic conditions.
Product Categories/Family for anti-NGB antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	32171399
NCBI GeneID	58157
UniProt Accession #	Q9NPG2
Molecular Weight	151
NCBI Official Full Name	Neuroglobin
NCBI Official Synonym Full Names	neuroglobin
NCBI Official Symbol	NGB
NCBI Protein Information	neuroglobin
UniProt Protein Name	Neuroglobin
UniProt Gene Name	NGB
UniProt Entry Name	NGB_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/ngb-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/37593>