

NGB antibody

Catalog No: #38950

Package Size: #38950-1 50ul #38950-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

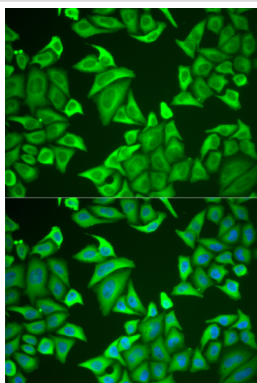
Description

Product Name	NGB antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB,IF
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total NGB protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human NGB.
Target Name	NGB
Accession No.	Swiss-Prot#: Q9NPG2NCBI Gene ID: 58157
Uniprot	Q9NPG2
GeneID	58157;
SDS-PAGE MW	16kd
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

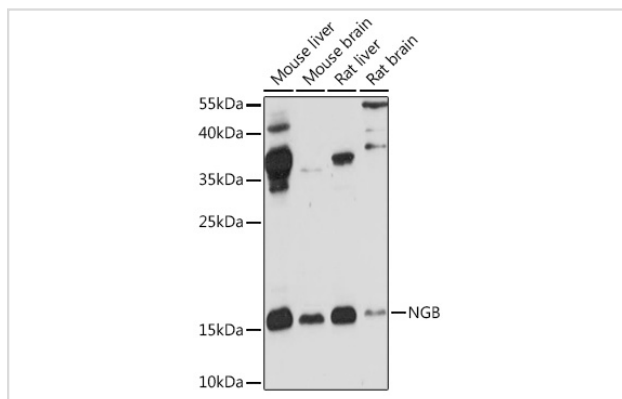
Application Details

WB□1:500 - 1:2000IF□1:10 - 1:100

Images



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



Western blot analysis of extracts of various cell lines, using NGB at 1:1000 dilution.

Background

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.

Note: This product is for in vitro research use only