

NGB antibody

Catalog No: #38950



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

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

Description

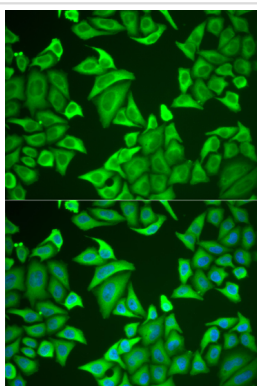
Product Name	NGB antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB,IF
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total NGB protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human NGB.
Target Name	NGB
Accession No.	Swiss-Prot#: Q9NPG2NCBI Gene ID: 58157
SDS-PAGE MW	16kd
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

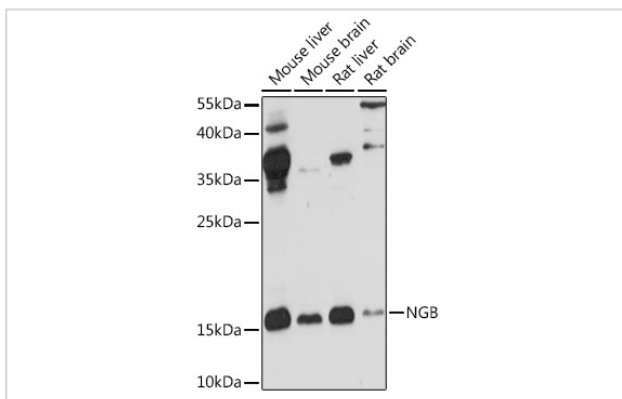
Western blotting: □ 1:500 - 1:2000

Immunofluorescence: 1:50 - 1:200

Images



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



Western blot analysis of extracts of various cell lines, using NGB antibody 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 and is not intended for use in humans or animals.