

NGB monoclonal antibody

Catalog: MB23382

Host: Mouse

Reactivity: Human, Mouse, Rat

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.

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

16.9kDa

Swiss-Prot:

Q9NPG2

Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB:1/500 - 1/2000 FC:1/200 - 1/400

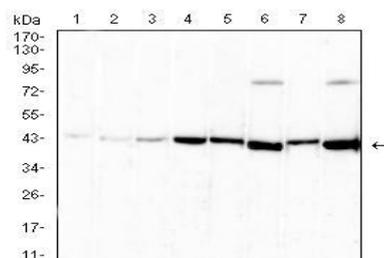
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

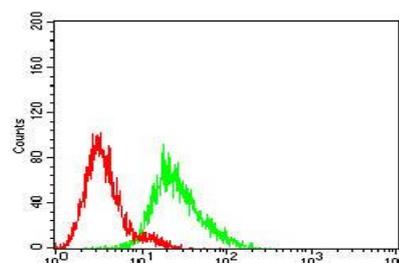
Isotype:

Mouse IgG1

DATA:



Western blot analysis using NGB mouse mAb against Rat liver (1), Mouse liver (2), Mouse brain (3) tissue lysate, and A549 (4),HUVEC (5),Hela (6),U251 (7), HepG2 (8) cell lysate.



Flow cytometric analysis of HT-29 cells using NGB mouse mAb (green) and negative control (red).

Note:

For research use only, not for use in diagnostic procedure.

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