

Product Datasheet

Neuropilin 1 Antibody (monoclonal, 4G3F7) (orb1145780)

Description

Neuropilin 1 Antibody (monoclonal, 4G3F7)

Species/Host

Mouse

Reactivity

Human, Rat

Conjugation

Unconjugated

Tested

FC, ICC, IF, WB

Applications

Immunogen

E.coli-derived human Neuropilin 1 recombinant protein (Position: K504-T827). Human Neuropilin 1 shares 95% and 94% amino acid (aa) sequences identity with mouse and rat Neuropilin 1, respectively.

Form/Appearance

Lyophilized

Concentration

Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.

Storage

At -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freezing and thawing.

Note

For research use only

Application notes

Tested Species: In-house tested species with positive results. Other applications have not been tested. Optimal dilutions should be determined by end users. Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.

Isotype

Mouse IgG2b

Clonality

Monoclonal

MW

120 kDa

Uniprot ID

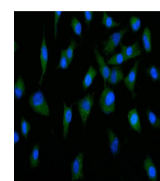
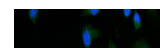
[O14786](https://www.uniprot.org/entry/O14786)

Dilution Range

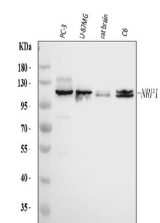
Western blot, 0.25-0.5 µg/ml, Human, Rat
Immunocytochemistry/Immunofluorescence, 5 µg/ml,
Human Flow Cytometry, 1-3 µg/1x10⁶ cells, Human

Expiration Date

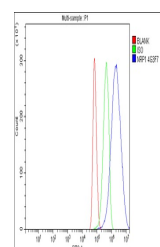
12 months from date of receipt.



IF analysis of
Neuropilin 1
using anti-
N...



Western blot
analysis of
Neuropilin 1
us...



Flow
Cytometry
analysis of
U87 cells
usi...