

NF1 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51387**Specification**

NF1 Antibody - Product Information

Application	WB, ICC, IHC-P, E
Primary Accession	P21359
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	250 KDa

NF1 Antibody - Additional Information**Gene ID** 4763**Other Names**

Neurofibromin, Neurofibromatosis-related protein NF-1, Neurofibromin truncated, NF1

Dilution

WB~~1:1000

ICC~~N/A

IHC-P~~N/A

E~~N/A

Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage

Store at -20 °C. Stable for 12 months from date of receipt

NF1 Antibody - Protein Information**Name** NF1**Function**

Stimulates the GTPase activity of Ras. NF1 shows greater affinity for Ras GAP, but lower specific activity. May be a regulator of Ras activity.

Cellular Location

Nucleus. Nucleus, nucleolus. Cell membrane

Tissue Location

Detected in brain, peripheral nerve, lung, colon and muscle.

NF1 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

NF1 Antibody - Images

NF1 Antibody - Background

Stimulates the GTPase activity of Ras. NF1 shows greater affinity for Ras GAP, but lower specific activity. May be a regulator of Ras activity.

NF1 Antibody - References

Bernards A., et al. DNA Cell Biol. 11:727-734(1992).
Wallace M.R., et al. Science 249:181-186(1990).
Wallace M.R., et al. Science 250:1749-1749(1990).
Marchuk D.A., et al. Genomics 11:931-940(1991).
Suzuki H., et al. Biochem. Biophys. Res. Commun. 187:984-990(1992).