

Neurofibromin / NF1 Antibody (aa1551-1600)
Rabbit Polyclonal Antibody
Catalog # ALS14485**Specification**

Neurofibromin / NF1 Antibody (aa1551-1600) - Product Information

Application	WB, IHC-P, IF, E
Primary Accession	P21359
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	319kDa KDa
Dilution	WB~~1:1000 IHC-P~~N/A IF~~1:50~200 E~~N/A

Neurofibromin / NF1 Antibody (aa1551-1600) - Additional Information**Gene ID** 4763**Other Names**

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

Target/Specificity

NF1 Antibody detects endogenous levels of total NF1 protein.

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.

Precautions

Neurofibromin / NF1 Antibody (aa1551-1600) is for research use only and not for use in diagnostic or therapeutic procedures.

Neurofibromin / NF1 Antibody (aa1551-1600) - 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.

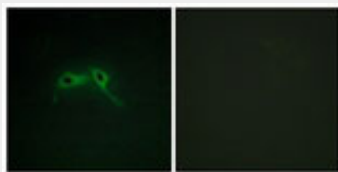
Volume
50 µl

Neurofibromin / NF1 Antibody (aa1551-1600) - Protocols

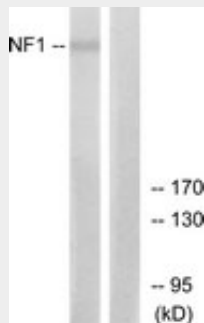
Provided below are standard protocols that you may find useful for product applications.

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

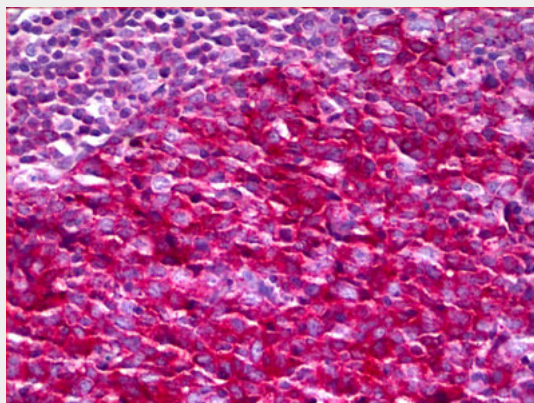
Neurofibromin / NF1 Antibody (aa1551-1600) - Images



Immunofluorescence of HepG2 cells, using NF1 Antibody.



Western blot of extracts from HepG2 cells, using NF1 Antibody.



Anti-NF1 antibody IHC of human tonsil.

Neurofibromin / NF1 Antibody (aa1551-1600) - 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.

Neurofibromin / NF1 Antibody (aa1551-1600) - 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).
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Suzuki H., et al. Biochem. Biophys. Res. Commun. 187:984-990(1992).