

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

Specification

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

| | |
|-------------------|------------------------|
| Application | IF, WB, IHC |
| Primary Accession | P21359 |
| Reactivity | Human, Mouse, Rat |
| Host | Rabbit |
| Clonality | Polyclonal |
| Calculated MW | 319kDa KDa |

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

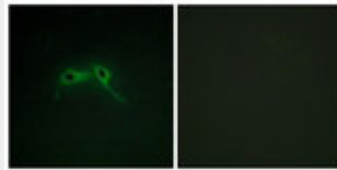
50 µl

Neurofibromin / NF1 Antibody (aa1551-1600) - Protocols

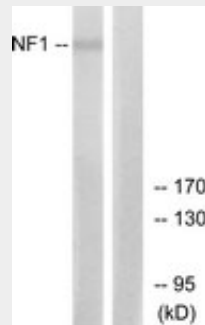
Provided below are standard protocols that you may find useful for product applications.

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

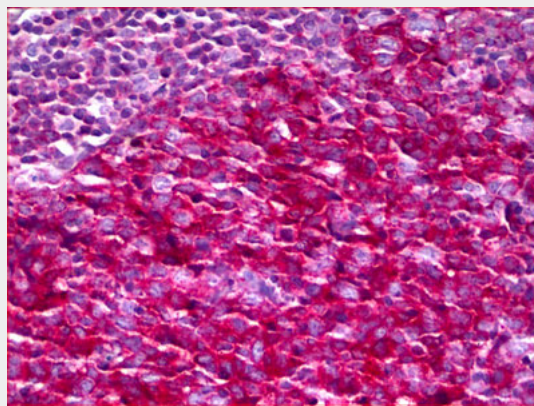
Neurofibromin / NF1 Antibody (aa1551-1600) - Images



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).
Marchuk D.A.,et al.Genomics 11:931-940(1991).
Suzuki H.,et al.Biochem. Biophys. Res. Commun. 187:984-990(1992).