

NF1 Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP51387

Product Information

| | |
|--------------------------|------------------------|
| Application | WB, ICC, IHC-P |
| Primary Accession | P21359 |
| Reactivity | Human, Mouse, Rat |
| Host | Rabbit |
| Clonality | Polyclonal |
| Calculated MW | 319372 |

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 |
| 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 |

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. |

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.

References

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

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