

34-1079: Polyclonal Antibody to Neurofilament NF-H - Phosphate independent(Discontinued)

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| Clonality : | Polyclonal |
| Application : | WB,IF/ICC,IHC |
| Reactivity : | Human,Bovine,Pig,Mouse,Rat |
| Gene : | NEFH |
| Gene ID : | 4744 |
| Uniprot ID : | P12036 |
| Format : | Sera |
| Alternative Name : | 200 kDa neurofilament protein,Neurofilament triplet H protein |
| Isotype : | Rabbit, IgG |
| Immunogen Information : | Antibody was raised in rabbit against a purified NF-H construct containing most of the tandem KSP repeats |

Product Info

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| Amount : | 100 μ l |
| Content : | Antibody is supplied as an aliquot of serum. |
| Storage condition : | Store the antibody at 4°C; stable for 6 months. For long-term storage; store at -20°C. Avoid repeated freeze and thaw cycles. |

Application Note

Western blot: 1:10,000. ICC/IF and IHC: 1:1,000.

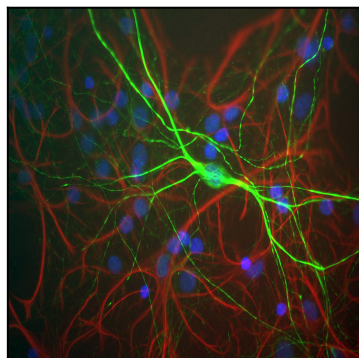


Figure 1: Mixed neuron/glia rat brain cultures stained with 34-1078 -pind (green) and chicken polyclonal antibody to Glial Fibrillary Acidic Protein (GFAP) 34-1046 (red). The neurofilament NF-H antibody binds to phosphorylated axonal forms of NF-H and non-phosphorylated dendritic and perikaryal forms.



Figure 2: Blot of rat spinal cord extract blotted with 34-1078 -Pind. A major band running at 200 kDa is NF-H, the major neurofilament subunit protein. A minor band at about 160 kDa is the non-phosphorylated dendritic and perikaryal form of this protein.