

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

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

Amount :	100 µl
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.

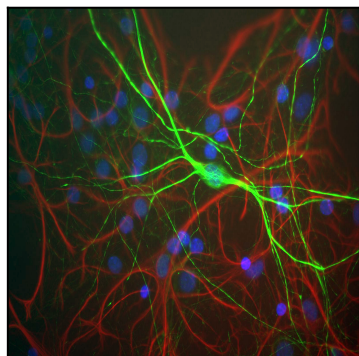


Figure 1: Mixed neuron/glia rat brain cultures stained with 34-1078 -pind (green) and chicken polyclonal antibody to Glial Fibrillary Acidic Protein (GFAP) 34-1046 (red). The neurofilament NF-H antibody binds to phosphorylated axonal forms of NF-H and non-phosphorylated dendritic and perikaryal forms.

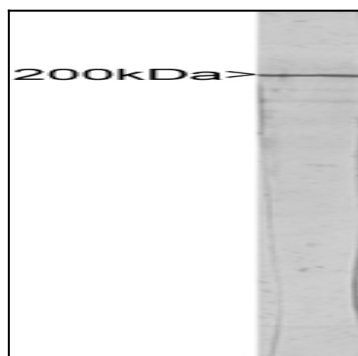


Figure 2: Blot of rat spinal cord extract blotted with 34-1078 -Pind. A major band running at 200 kDa is NF-H, the major neurofilament subunit protein. A minor band at about 160 kDa is the non-phosphorylated dendritic and perikaryal form of this protein.