

34-1124: Monoclonal Antibody to Ubiquitin C-terminal hydrolase 1 , UCHL1(Clone: BH7)(Discontinued)

Clonality :	Monoclonal
Clone Name :	BH7
Application :	IHC,WB
Reactivity :	Pig,Rat,Mouse,Human,Bovine
Gene :	UCHL1
Gene ID :	7345
Uniprot ID :	P09936
Format :	Purified
Alternative Name :	Neuron cytoplasmic protein 9.5,PGP9.5,PGP 9.5,Ubiquitin thioesterase L1
Isotype :	Mouse, IgG1
Immunogen Information :	Recombinant full length human UCHL1 purified from E. coli.

Product Info

Amount :	100 µl
Content :	Antibody is supplied as an aliquot of 1 mg/ml of affinity purified antibody or ascites.
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: 1:20,000. ICC/IF and IHC: 1:2,000.

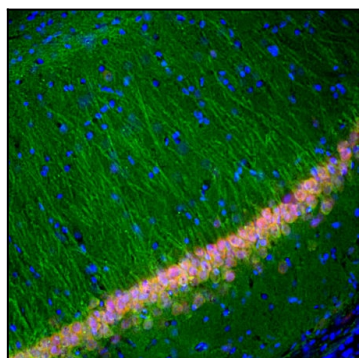


Figure 1: A section of rat spinal cord stained with UCHL1 clone 34-1123 (red) and 34-1078 , rabbit antibody to neurofilament NF-H (green). The large cells are Alpha-motorneurons and UCHL1 fills the cytoplasm of their perikarya and dendrites. The neurofilament NF-H antibody binds primarily to phosphorylated axonal forms of NF-H, and so stains axons coursing between the large motor neurons.

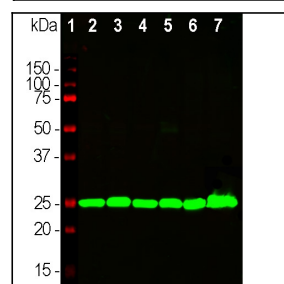


Figure 2: Blots of whole cell homogenate of rat and mouse brain stained with 34-1123 (lanes 1 and 2 respectively). Lane S is a protein standard containing proteins of the indicated molecular weight. The antibody shows a major and clean band at about 26kDa. Image performed using an Odyssey infrared imager from Li-Cor Biosciences.