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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,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.

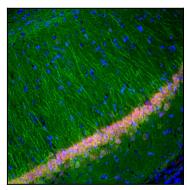


Figure 1: A section of rat spinal cord stained with UCHL1 clone 34-1123 (red) and 34-1078 , rabbit antibody to neurofilament NF-H (green). The large cells are Alphamotorneurons and UCHL1 fills the cytoplasm of their perikarya and dendrites. The neurofilament NF-H antibody binds primarily to phosphorylated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

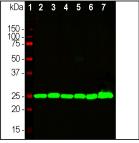


Figure 2: Blots of whole cell homogenate of rat and mouse brain stained with 34-1123 (lanes 1 and 2 respectively). Lane S is a protein standard containing proteins of the indicated molecular weight. The antibody shows a major and clean band at about 26kDa. Image performed using an Odyssey infrared imager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