Product Datasheet

UCH-L1/PGP9.5 Antibody (SPM574) - Azide and BSA Free
NBP2-34807-0.1mg

Unit Size: 0.1 mg

Store at -20 to -80C. Avoid freeze-thaw cycles.

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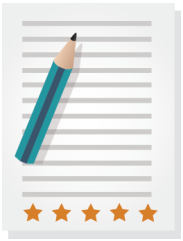
Updated 7/16/2024 v.20.1



NBP2-34807-0.1mg

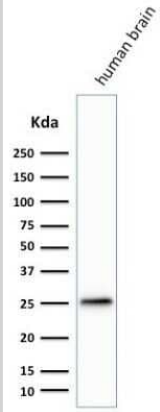
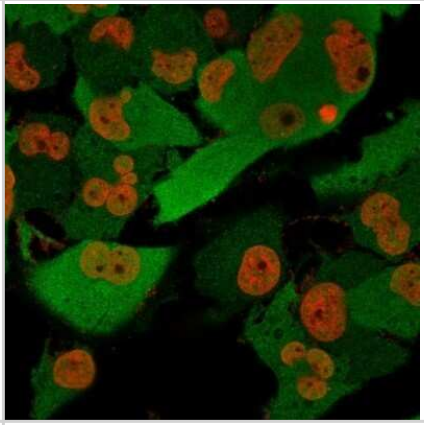
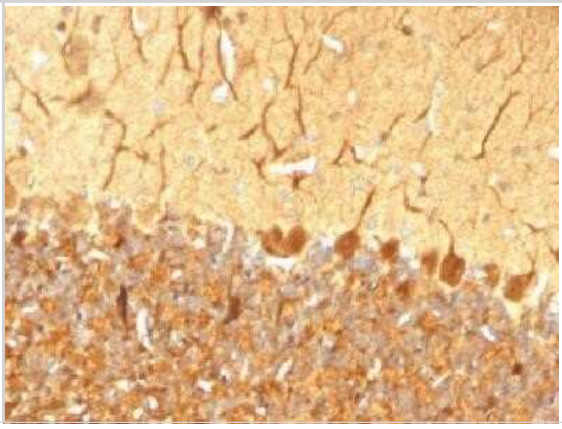
UCH-L1/PGP9.5 Antibody (SPM574) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	SPM574
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS

Product Description	
Description	1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP2-32895). Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Mouse
Gene ID	7345
Gene Symbol	UCHL1
Species	Human, Mouse, Rat, Porcine, Bovine
Marker	pan-Neuronal Marker
Immunogen	UCH-L1/PGP9.5 protein from brain (Uniprot: P09936)

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.5-1ug/ml, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin 0.5-1ug/ml
Application Notes	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.

Images

Western Blot: UCH-L1/PGP9.5 Antibody (SPM574) - Azide and BSA Free [NBP2-34807] - Western Blot Analysis of human Brain lysate using UCH-L1/PGP9.5 Antibody (SPM574)	
Immunocytochemistry/Immunofluorescence: UCH-L1/PGP9.5 Antibody (SPM574) - Azide and BSA Free [NBP2-34807] - Immunofluorescence Analysis of T98G cells labeling Pgp9.5 with UCH-L1/PGP9.5 Antibody (SPM574) followed by Goat anti-Mouse IgG-CF488 (Green). The nuclear counterstain is Nucspot (Red)	
Immunohistochemistry-Paraffin: UCH-L1/PGP9.5 Antibody (SPM574) - Azide and BSA Free [NBP2-34807] - Formalin-fixed. paraffin-embedded rat cerebellum stained with Pgp9.5/UchL1 Monoclonal antibody (SPM574)	

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Products Related to NBP2-34807-0.1mg

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NB300-675PEP	UCH-L1/PGP9.5 Antibody Blocking Peptide

Limitations
This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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