

Product Datasheet

UCH-L1/PGP9.5 Antibody (13C4) - Azide and BSA Free NBP2-33186

Unit Size: 0.1 mg

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

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Updated 10/23/2024 v.20.1

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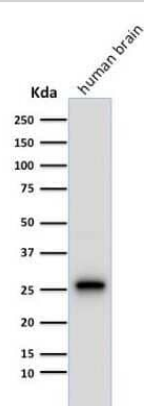
NBP2-33186

UCH-L1/PGP9.5 Antibody (13C4) - Azide and BSA Free

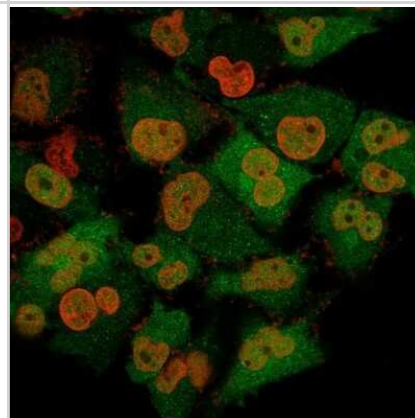
Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	13C4
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS
Product Description	
Description	1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP2-29420). 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, Canine, Guinea Pig, Rabbit, Sheep, Zebrafish
Marker	pan-Neuronal Marker
Immunogen	UCH-L1/PGP9.5 protein from brain (Uniprot: P09936)
Product Application Details	
Applications	Western Blot, Simple Western, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 0.5-1ug/ml, Simple Western, Immunocytochemistry/ Immunofluorescence
Application Notes	This antibody has been shown to pair with clone 31A3 (NB600-1160) in ELISA (Gaunitz et al, 2009). In Simple Western only 10 - 15 ul of the recommended dilution is used per data point. Separated by Size. Optimal dilution for a specific application should be determined.

Images

Western Blot: UCH-L1/PGP9.5 Antibody (13C4) - Azide and BSA Free [NBP2-33186] - Western Blot Analysis of human brain tissue lysate using UCH-L1/PGP9.5 Antibody (13C4)



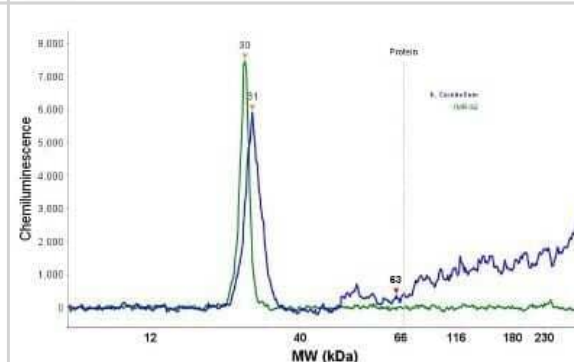
Immunocytochemistry/Immunofluorescence: UCH-L1/PGP9.5 Antibody (13C4) - Azide and BSA Free [NBP2-33186] - Immunofluorescence Analysis of T98G cells labeling Pgp9.5 with UCH-L1/PGP9.5 Antibody (13C4) followed by Goat anti-Mouse IgG-CF488 (Green). The nuclear counterstain is Nucspot (Red)



Simple Western: UCH-L1/PGP9.5 Antibody (13C4) - Azide and BSA Free [NBP2-33186] - Simple Western lane view shows a specific band for PGP9.5 / UCHL-1 in 0.2 mg/ml of h. Cerebellum (left) and IMR-32 (right) lysate(s). This experiment was performed under reducing conditions using the 12-230 kDa separation system.



Simple Western: UCH-L1/PGP9.5 Antibody (13C4) - Azide and BSA Free [NBP2-33186] - Electropherogram image of the corresponding Simple Western lane. PGP9.5 / UCHL-1 antibody was used at 10 ug/ml dilution of h. Cerebellum and IMR-32 lysates(s) respectively.





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Products Related to NBP2-33186

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
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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