

# Product Datasheet

## UCH-L1/PGP9.5 Antibody (13C4) NBP2-29420

Unit Size: 0.1 mg

Store at 4C.

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**NBP2-29420****UCH-L1/PGP9.5 Antibody (13C4)**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	0.2 mg/ml
<b>Storage</b>	Store at 4C.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	13C4
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG2a Kappa
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	10 mM PBS with 0.05% BSA
<b>Product Description</b>	
<b>Description</b>	200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP2-33186)  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
<b>Host</b>	Mouse
<b>Gene ID</b>	7345
<b>Gene Symbol</b>	UCHL1
<b>Species</b>	Human, Mouse, Rat, Porcine, Bovine, Canine, Guinea Pig, Rabbit, Sheep, Zebrafish
<b>Marker</b>	pan-Neuronal Marker
<b>Immunogen</b>	UCH-L1/PGP9.5 protein from brain (Uniprot: P09936)
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Simple Western, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot 1-2 ug/ml, Simple Western 10 ug/ml, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml
<b>Application Notes</b>	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. See <a href="#">Simple Western Antibody Database</a> for Simple Western validation: Tested in h. Cerebellum and IMR-32 lysates, separated by Size, antibody dilution of 10 ug/mL, apparent MW was 31 kDa. Optimal dilution for a specific application should be determined.



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### **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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