



PGP 9.5 mouse mAb(ABT218)

Catalog No	YP-Ab-15679
Isotype	IgG
Reactivity	Human
Applications	IHC, WB
Gene Name	UCHL1
Protein Name	PGP 9.5
Immunogen	Synthesized peptide derived from human PGP 9.5
Specificity	The antibody can specifically recognize human PGP 9.5 protein. In western blotting of Jurkat cell lysate, the antibody can label a 25KDa band corresponding to PGP 9.5.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.77% sodium azide.
Source	Monoclonal, Mouse/IgG1, kappa
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution	IHC-p 1:100-500, IF 1:100-500
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Ubiquitin carboxyl-terminal hydrolase isozyme L1 (UCH-L1; EC 3.4.19.12; EC 6.-.-.-; Neuron cytoplasmic protein 9.5; PGP 9.5; PGP9.5; Ubiquitin thioesterase L1)
Observed Band	
Cell Pathway	Cytoplasm . Endoplasmic reticulum membrane ; Lipid-anchor . About 30% of total UCHL1 is associated with membranes in brain.
Tissue Specificity	Found in neuronal cell bodies and processes throughout the neocortex (at protein level). Expressed in neurons and cells of the diffuse neuroendocrine system and their tumors. Weakly expressed in ovary. Down-regulated in brains from Parkinson disease and Alzheimer disease patients.
Function	
Background	
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



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