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PRODUCT DATASHEET

Anti-Slingshot-1L (C-terminal region) Antibody

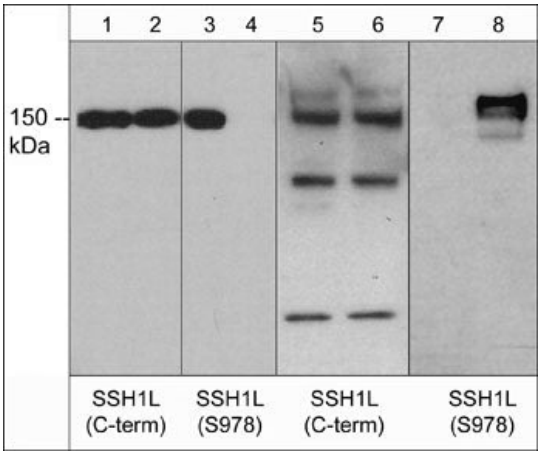
phosphosolutions ANTIBODIES THAT WORK

Product Details

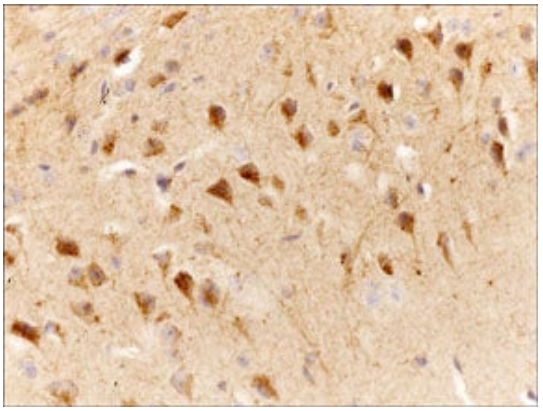
Available Variants	100 µL (SKU:SP1711)
Conjugate	Unconjugated
Isotype	IgG
Gene Name	SSH1
Host Species	Rabbit
Format	Antigen Affinity Purified
Physical State	Liquid
Buffer	PBS + 1 mg/ml BSA, 0.05% NaN3 and 50% glycerol
Applications	ELISA, ICC, IHC, WB
Dilution Ranges	WB: 1:1000 IHC: 1:100 ICC: 1:250
Species Reactivity	Human, Mouse, Rat
Immunogen	A synthetic peptide (coupled to KLH) corresponding to amino acid residues in the C-terminal region of human SSH1L. This sequence has 100% homology with similar regions of mouse and bovine SSH1L, and has low homology to SSH2L and SSH3L.
Specificity	The antibody detects a 150 kDa* protein corresponding to the molecular mass of SSH1L on SDS-PAGE immunoblots of PC12 cells.
Molecular Weight	150
Quality Control	Western blots performed on each lot.
Storage	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C.

UniProt ID	Q8WYL5
Country of Origin	United States
Shipping	Blue Ice
Expiration	After date of receipt, stable for at least 1 year at -20°C.
Usage Statement	For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.

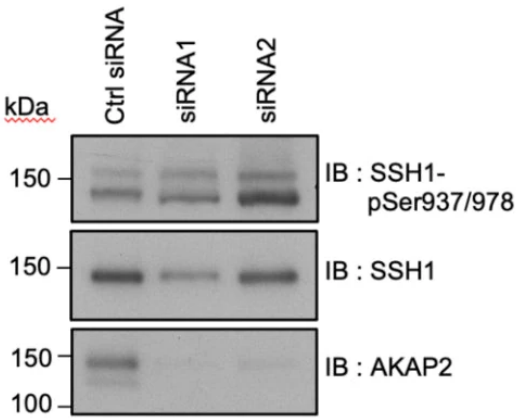
Product Images



Western blot of human recombinant SSH1L untreated (lanes 1 & 3) or treated with lambda phosphatase (lanes 2 & 4) and rat PC12 cells unstimulated (lanes 5 & 7) or stimulated with calyculin A (lanes 6 & 8). The blots were probed with anti-SSH1L (C-term.) (lanes 1, 2, 5, & 6) or anti-SSH1L (Ser-978) (lanes 3, 4, 7, & 8).



Formalin fixed, citric acid treated parafin sections of mouse cerebral cortex. Sections were probed with anti-Slingshot-1L (SP1711) then anti-Rabbit:HRP before detection using DAB. (Image provided by Carl Hobbs and Dr. Pat Doherty at Wolfson Centre for Age-Related Diseases, King's College London).



DU-145 cells were transfected with control (Ctrl siRNAs) or AKAP2 specific siRNAs (siRNA1 and siRNA2). 72 h after transfection, cell lysates were loaded on SDS-PAGE gels and analyzed by Western blot. Phospho-SSH1 was detected using antibodies recognizing phospho-serines 937 and 978 (Cat. SP3901). The amounts of SSH1 (Cat. SP1711) and AKAP2 were detected using specific antibodies, as indicated. Image from publication CC-BY-4.0. PMID: 37827203