NEUROMICS SHPRH Data Sheet

Catalog Number:	RA19057	Host:	Rabbit
Product Type:	Affinity Purified Antibody	Species Reactivity:	Mouse
Immunogen Sequence:	Reacts with residues 515-535 (DKTKKQAVGSPRKIEKELRKS) of the mouse SHPRH protein. 95% sequence identity to rat. 90% sequence identity to human.	Format:	Liquid. 100 ug in 100 ul (1 mg/ml) in PBS containing 0.02% sodium azide.
Applications:	Western Blot: 1:1000 Dilutions listed as a recommendation. Optimal dilution should be determined by investigator.		
Storage:	Maintain at +2-8°C for 3 months or at -2 repeated freeze-thaw cycles.	20°C for longer pe	riods. Stable for 1 year. Avoid
References:	Sood R. et al. Genomics. 2003 Aug;82(2):1	53-61.	

Application Notes

Description/Data:

A novel gene containing SNF2, PHD-finger, RING-finger, helicase, and linker histone domains termed SHPRH, is a possible candidate for a tumor suppressor gene. These domains are characteristic of several DNA repair proteins, transcription factors, and helicases. Mapping of this gene to 6q24, a region reported to contain a tumor suppressor locus suggests a role in tumor suppression.

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