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 -20°C for longer periods. Stable for 1 year. *Avoid repeated freeze-thaw cycles.*

References: Sood R. et al. Genomics. 2003 Aug;82(2):153-61.

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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