

QED Bioscience Inc.

ADVANCED RESEARCH TECHNOLOGIES

Anti-SHPRH Antibody

ORDERING INFORMATION

Catalog No.: 34009

Size: 100 ug IgG in PBS, pH 7.4, purified by immunoaffinity chromatography.

BACKGROUND

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 for SHPRH in tumor suppression.

SPECIFICATION SUMMARY

Immunogen: Synthetic peptide corresponding to aa residues 515-535 (DKTKKQAVGSPRKIEKELRKS) of mouse SHPRH conjugated to KLH at the N-terminus.

Host Species: Rabbit

Stabilizers: None

Preservatives: None. Available on request.

SPECIFICITY

This antibody recognizes mouse SHPRH (approx. 185 kDa) which has 90% sequence homology with human and 95% sequence homology with rat.

APPLICATIONS

Immunoblotting: use at 1:250 dilution.

Positive control: Mouse brain lysate.

DILUTION INSTRUCTIONS

Dilute in PBS or medium which is identical to that used in the assay system.

STORAGE AND STABILITY

This antibody is stable for at least one (1) year at -20°C. Avoid multiple freeze-thaw cycles.

BACKGROUND REFERENCE:

Sood R. et al. (2003) Genomics **82**:153-161.

For in vitro investigational use only. Not for use in therapeutic or diagnostic procedures.