

### **Product datasheet for TA501444S**

#### OriGene Technologies, Inc.

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## SHPRH Mouse Monoclonal Antibody [Clone ID: OTI4F3]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI4F3
Applications: WB

Recommended Dilution: WB 1:2000

Reactivity: Human, Mouse, Rat

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

**Immunogen:** Human recombinant protein fragment corresponding to amino acids 1-100 and 1500

**Formulation:** PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

**Concentration:** 0.71 mg/ml

**Purification:** Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

**Conjugation:** Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Predicted Protein Size:** 192.9 kDa

**Gene Name:** SNF2 histone linker PHD RING helicase

Database Link: NP 001036148

Entrez Gene 257218 Human

Q149N8

**Background:** SHPRH is a ubiquitously expressed protein that contains motifs characteristics of several DNA

repair proteins, transcription factors, and helicases. SHPRH is a functional homolog of S.

cerevisiae RAD5 (Unk et al., 2006 [PubMed 17108083]). [supplied by OMIM]

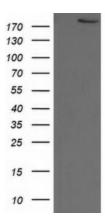
Synonyms: bA545I5.2

**Protein Families:** Druggable Genome





# **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY SHPRH ([RC212767], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-SHPRH.