

Product datasheet for TA501446M

SHPRH Mouse Monoclonal Antibody [Clone ID: OTI5D4]

Product data:

| Product Type: | Primary Antibodies | | |
|-------------------------|---|--|--|
| Clone Name: | OTI5D4 | | |
| Applications: | WB | | |
| Recommended Dilution: | WB 1:2000 | | |
| Reactivity: | Human, Mouse, Rat | | |
| Host: | Mouse | | |
| lsotype: | lgG2b | | |
| 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: | 0.94 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: | <u>NP_001036148</u> <u>Entrez Gene 257218 Human</u> <u>Q149N8</u> | | |
| 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 | | |



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Product images:

| | | - |
|-----|---|---|
| 170 | _ | - |
| 130 | - | |
| 100 | _ | |
| 70 | _ | |
| 55 | - | |
| 40 | _ | |
| 35 | — | |
| 25 | - | |
| 15 | _ | |
| 10 | _ | |

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.

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