

Product datasheet for **TA811231S**

RNF4 Mouse Monoclonal Antibody [Clone ID: OT11F6]

Product data:

| | |
|-----------------------|--|
| Product Type: | Primary Antibodies |
| Clone Name: | OT11F6 |
| Applications: | WB |
| Recommended Dilution: | WB 1:500~2000 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Mouse |
| Isotype: | IgG1 |
| Clonality: | Monoclonal |
| Immunogen: | Human recombinant protein fragment corresponding to amino acids 1-190 of human RNF4 (NP_002929) produced in E.coli. |
| Formulation: | PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide. |
| Concentration: | 1 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. |
| Gene Name: | ring finger protein 4 |
| Database Link: | NP_001171938 Entrez Gene 19822 Mouse Entrez Gene 29274 Rat Entrez Gene 6047 Human P78317 |

Background: The protein encoded by this gene contains a RING finger motif and acts as a transcription regulator. This protein has been shown to interact with, and inhibit the activity of, TRPS1, a transcription suppressor of GATA-mediated transcription. Transcription repressor ZNF278/PATZ is found to interact with this protein, and thus reduce the enhancement of androgen receptor-dependent transcription mediated by this protein. Studies of the mouse and rat counterparts suggested a role of this protein in spermatogenesis. A pseudogene of this gene is found on chromosome 1. [provided by RefSeq, Jul 2010]

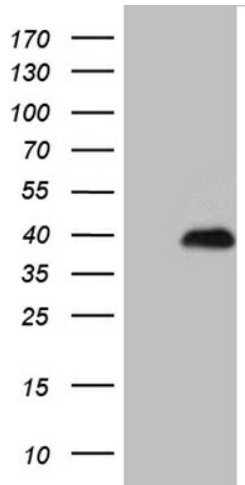


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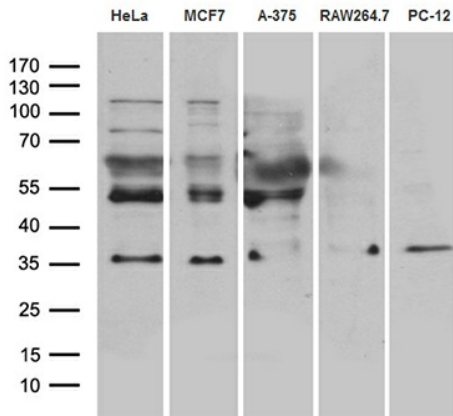
Synonyms: RES4-26; SLX5; SNURF

Protein Families: Transcription Factors

Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY RNF4 (Cat# [RC207273], 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-RNF4 (Cat# [TA811231])(1:2000). Positive lysates [LY432659] (100ug) and [LC432659] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from 5 different cell lines by using anti-RNF4 monoclonal antibody (1:500).