

#### OriGene Technologies, Inc.

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# Product datasheet for CF810425

## **RNF149 Mouse Monoclonal Antibody [Clone ID: OTI11H7]**

#### Product data:

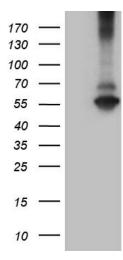
| Product Type:           | Primary Antibodies   |
|-------------------------|--|
| Clone Name:             | OTI11H7  |
| Applications:           | WB   |
| Recommended Dilution:   | WB 1:2000  |
| Reactivity:             | Human  |
| Host:                   | Mouse  |
| lsotype:                | lgG1   |
| Clonality:              | Monoclonal   |
| Immunogen:              | Human recombinant protein fragment corresponding to amino acids 250-383 of human<br>RNF149 (NP_775918) produced in E.coli.   |
| Formulation:            | Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)  |
| Reconstitution Method:  | For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific) |
| Purification:           | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography<br>(protein A/G)   |
| Conjugation:            | Unconjugated   |
| Storage:                | Store at -20°C as received.  |
| Stability:              | Stable for 12 months from date of receipt.   |
| Predicted Protein Size: | 43 kDa   |
| Gene Name:              | ring finger protein 149  |
| Database Link:          | <u>NP_775918</u><br><u>Entrez Gene 284996 Human</u><br><u>Q8NC42</u>   |
| Synonyms:               | DNAPTP2  |
| Protein Families:       | Druggable Genome, Transmembrane  |



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## **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY RNF149 ([RC207979], 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-RNF149 (1:2000). Positive lysates [LY406531] (100ug) and [LC406531] (20ug) can be purchased separately from OriGene.

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