

Recombinant

DGRmAb®

MRPP3 (DGR14402) Rabbit mAb (PBS Only)

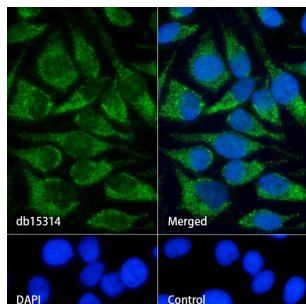
db15314-PBS

Package : 100µg

Product Name : MRPP3 (DGR14402) Rabbit mAb (PBS Only)**Cat.No.:** db15314-PBS**Synonyms** : MRPP3; PRORP**Application** : WB, ICC/IF, IP**Reactivity** : Human**Host species** : Rabbit

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|-----------------------------|--|
| Background | Functions in mitochondrial tRNA maturation. Part of mitochondrial ribonuclease P, an enzyme composed of MRPP1/TRMT10C, MRPP2/HSD17B10 and MRPP3/KIAA0391, which cleaves tRNA molecules in their 5'-ends. |
| Immunogen | Recombinant protein of human MRPP3 |
| Gene ID | 9692 |
| Swiss Prot | O15091 |
| Synonyms | MRPP3; PRORP |
| Reactivity | Human |
| Application | WB, ICC/IF, IP |
| Recommended dilution | WB: 1:1000-1:5000 ICC/IF: 1:100 IP: 1:50-1:100 |
| Calculated MW | 67 kDa |
| Observed MW | 67 kDa |
| Host species | Rabbit |
| Clonality | Monoclonal |
| Clonality No. | DGR14402 |
| Isotype | IgG |
| Purity | Affinity Purification |
| Conjugation | Un-conjugated |

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|-------------------|---|
| Concentration | 1 mg/ml |
| Formulation | PBS Only |
| Storage Stability | Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt. |



Immunofluorescence analysis of HeLa cells labelling MRPP3 with db15314.

The cells were fixed with 4% PFA (10min, RT) followed by treatment with 0.1% Triton X-100 (10min, RT), and blocked in 1% BSA/10% normal goat serum/0.3M glycine in 0.1% PBS-Tween 20 for 1h. The cells were then incubate with db15314 (1:100) at room temprature for 1h, followed by a further incubation at room temperature for 45min with Goat Anti Rabbit IgG (H+L)-AF488 ([db10005](#), shown in green). Nuclear DNA was labeled in blue with DAPI.

Control: Secondary antibody only.