

Recombinant

DGRmAb®

MRPP3 (DGR14402) Rabbit mAb

db15314

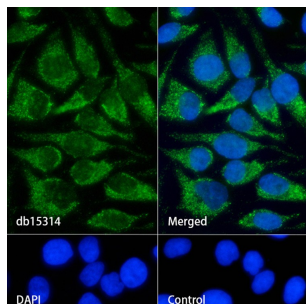
Package : 10µL 20µL 50µL 100µL

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

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

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. 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.