

Product Information

Size:

50ul

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:1000-1:5000,
IHC:1:20-1:200

Protein 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.

Gene ID:

KIAA0391

Uniprot

O15091

Synonyms:

Mitochondrial ribonuclease P catalytic subunit (EC 3.1.26.5) (Mitochondrial ribonuclease P protein 3) (Mitochondrial RNase P protein 3), KIAA0391, MRPP3

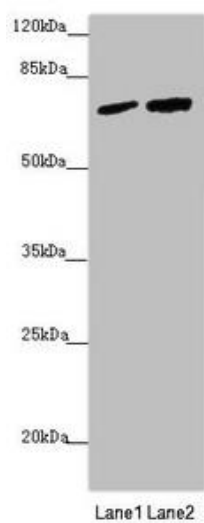
Immunogen:

Recombinant Human Mitochondrial ribonuclease P catalytic subunit protein (314-583AA).

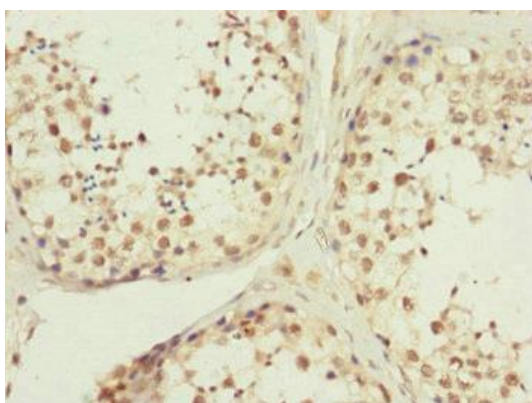
Storage:

PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

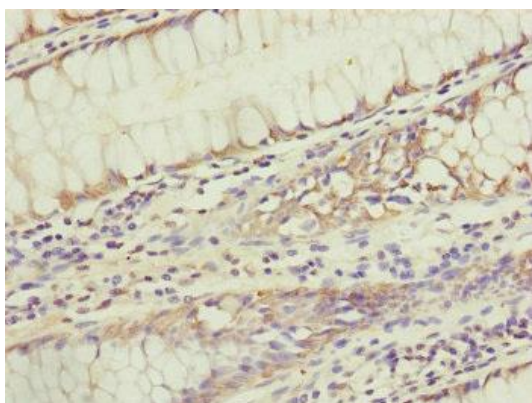
Product Images



Western blot. All lanes: KIAA0391 antibody at 1.06 μ g/ml. Lane 1: LO2 whole cell lysate. Lane 2: 293T whole cell lysate. Secondary. Goat polyclonal to rabbit IgG at 1/10000 dilution. Predicted band size: 68, 66, 25, 57 kDa. Observed band size: 68 kDa.



Immunohistochemistry of paraffin-embedded human testis tissue using PACO45142 at dilution of 1:100.



Immunohistochemistry of paraffin-embedded human colon cancer using PACO45142 at dilution of 1:100.