

ARG41268 anti-MRPP3 antibody

Package: 50 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes MRPP3
Tested Reactivity	Hu
Tested Application	IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	MRPP3
Species	Human
Immunogen	Recombinant protein corresponding to aa. 314-583 of Human MRPP3.
Conjugation	Un-conjugated
Alternate Names	MRPP3; Mitochondrial RNase P protein 3; PRORP; Mitochondrial ribonuclease P protein 3

Application Instructions

Application table	Application	Dilution
	IHC-P	1:100
	WB	1 - 3 µg/ml
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Observed Size	~ 65 kDa	

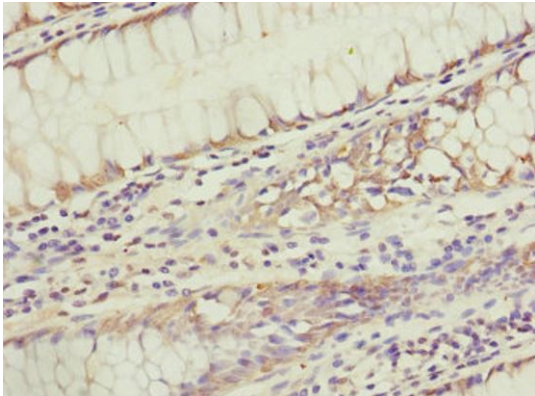
Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

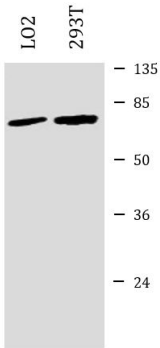
Gene Symbol	KIAA0391
Gene Full Name	KIAA0391
Function	Functions in mitochondrial tRNA maturation. Part of mitochondrial ribonuclease P, an enzyme composed of MRPP1/TRMT10C, MRPP2/HSD17B10 and MRPP3/KIAA0391, which cleaves tRNA molecules in their 5'-ends. [UniProt]
Calculated Mw	67 kDa
Cellular Localization	Mitochondrion. [UniProt]

Images



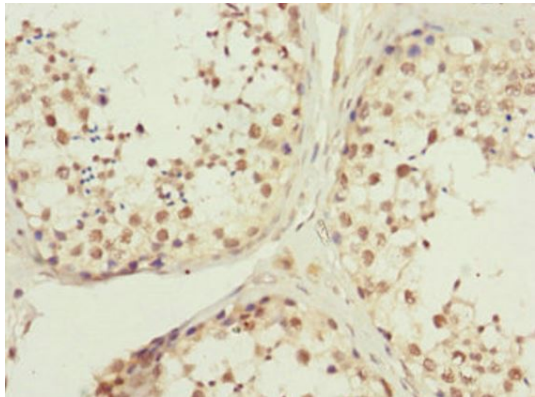
ARG41268 anti-MRPP3 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human colon cancer tissue stained with ARG41268 anti-MRPP3 antibody at 1:100 dilution.



ARG41268 anti-MRPP3 antibody WB image

Western blot: LO2 and 293T whole cell lysates stained with ARG41268 anti-MRPP3 antibody at 1 µg/ml dilution.



ARG41268 anti-MRPP3 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human testis tissue stained with ARG41268 anti-MRPP3 antibody at 1:100 dilution.