

RM43 Polyclonal Antibody

Cat #: ABP60207

Size: 30µl /100µl /200µl

Product Information

	Product Name: RM43 Polyclonal Antibody		
	Applications: WB, ELISA		Isotype: Rabbit IgG
	Reactivity: Human		
REF	Catalog Number: ABP60207	LOT	Lot Number: Refer to product label
	Formulation: Liquid		Concentration: 1 mg/ml
	Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.		Note: Contain sodium azide.

Background: MRPL43 (Mitochondrial Ribosomal Protein L43) is a Protein Coding gene. Diseases associated with MRPL43 include Spastic Paraplegia 45, Autosomal Recessive. Among its related pathways are Mitochondrial translation and Organelle biogenesis and maintenance. MRPL43 and the gene for a semaphorin class 4 protein (SEMA4G) overlap at map location 10q24. 1 and are transcribed in opposite directions. Sequence analysis identified multiple transcript variants encoding at least four different protein isoforms.

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), ELISA (1:5000-1:20000).

Storage Buffer: PBS, pH 7.4, containing 0.02% Sodium Azide as preservative and 50% Glycerol.

Storage Instructions: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

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