ANTIBODIES ONLINE

Datasheet for ABIN7451123

anti-MRPS36 antibody (AA 53-103)

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Overview

Quantity:	100 µg
Target:	MRPS36
Binding Specificity:	AA 53-103
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MRPS36 antibody is un-conjugated
Application:	Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-MRPS36 Antibody, Affinity Purified
Immunogen:	Between AA 53 and 103
Isotype:	IgG
Predicted Reactivity:	Mouse,Bovine
Purification:	Affinity Purified

Target Details

Target:	MRPS36
Alternative Name:	MRPS36 (MRPS36 Products)
Background:	Background: Mammalian mitochondrial ribosomal proteins are encoded by nuclear genes and

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Target Details

	help in protein synthesis within the mitochondrion. The mitochondrial ribosome (mitoribosome) consists of a small 28S subunit and a large 39S subunit. The gene MRPS36 encodes a 28S subunit protein, 28S ribosomal protein S36, mitochondrial [taken from NCBI Entrez Gene (Gene ID: 92259)].
Gene ID:	92259
UniProt:	P82909

Application Details

Application Notes:	IP: 2 - 10 µg/mg lysate WB: Not recommended. ABIN7451123 has not performed satisfactorily when used for WB of MRPS36 in crude preparations (e.g. whole cell lysate). This antibody can be used for WB of enriched (e.g. immunoprecipitated) sources of MRPS36.
Restrictions:	For Research Use only

Handling

Concentration:	1000 µg/mL
Buffer:	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Expiry Date:	12 months