

Datasheet for ABIN1535023

anti-MRPS25 antibody (AA 124-173)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	MRPS25
Binding Specificity:	AA 124-173
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MRPS25 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human MRPS25.
Isotype:	IgG
Specificity:	MRPS25 Antibody detects endogenous levels of total MRPS25 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	MRPS25
Alternative Name:	MRPS25 (MRPS25 Products)
Background:	Synonyms: Mitochondrial 28S ribosomal protein S25,S25mt, MRP-S25

Target Details

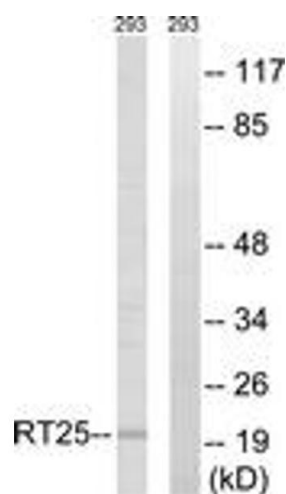
	NCBI Gene Symbol: MRPS25
Molecular Weight:	20 kDa
Gene ID:	64432
OMIM:	611987
UniProt:	P82663
Pathways:	SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	WB: 1:500~1:1000 ELISA: 1:40000
Comment:	Unigene-Number: Hs.715617 (NCBI Gene Symbol: MRPS25)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from 293 cells, using MRPS25 Antibody. The lane on the right is treated with the synthesized peptide.