

Datasheet for ABIN1535028

anti-MRPS34 antibody (AA 169-218)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	MRPS34
Binding Specificity:	AA 169-218
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MRPS34 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human MRPS34.
Isotype:	IgG
Specificity:	MRPS34 Antibody detects endogenous levels of total MRPS34 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	MRPS34
Alternative Name:	MRPS34 (MRPS34 Products)
Background:	Synonyms: Mitochondrial 28S ribosomal protein S34,S34mt, MRP-S34

Target Details

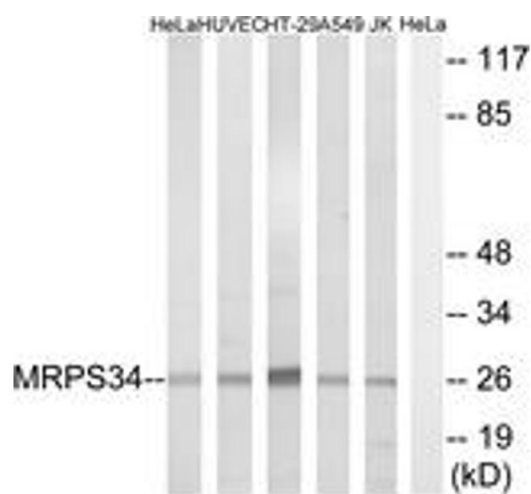
	NCBI Gene Symbol: MRPS34
Molecular Weight:	25 kDa
Gene ID:	65993
OMIM:	611994
UniProt:	P82930

Application Details

Application Notes:	WB: 1:500~1:1000 ELISA: 1:10000
Comment:	Unigene-Number: Hs.720388 (NCBI Gene Symbol: MRPS34)
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 HeLa/HuVc/HT-29/A549/Jurkat cells, using MRPS34 Antibody. The lane on the right is treated with the synthesized peptide.