

#### OriGene Technologies, Inc.

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# **Product datasheet for TA314474**

# **MRPS12 Rabbit Polyclonal Antibody**

### **Product data:**

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500~1:3000, ELISA: 1:10000
Reactivity:	Human, Mouse
Host:	Rabbit
lsotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized peptide derived from internal of human MRPS12.
Formulation:	Phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	mitochondrial ribosomal protein S12
Database Link:	<u>NP_066930</u> <u>Entrez Gene 24030 MouseEntrez Gene 6183 Human</u> <u>O15235</u>
Synonyms:	MPR-S12; MT-RPS12; RPMS12; RPS12; RPSM12
Note:	MRPS12 antibody detects endogenous levels of total MRPS12 protein.
Protein Families:	Druggable Genome, Stem cell - Pluripotency



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## **Product images:**

	K562	
	-	250 150 100
		75
		50
		37
		25
MRPS12	-	20
		15
		(kd)

Western blot analysis of extracts from K562 cells, using MRPS12 antibody. The lane on the right is treated with the synthesized peptide.

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