

Anti-MRPL28 antibody

Cat. No.	ml260633
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-MRPL28 rabbit polyclonal antibody
Applications	ELISA, WB
Immunogen	Synthetic peptide of human MRPL28
Reactivity	Human, Mouse
Content	0.2 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	MRPL28
Full name	mitochondrial ribosomal protein L28
Synonyms	p15; MAAT1
Swissprot	Q13084

Target Background

Mammalian mitochondrial ribosomal proteins are encoded by nuclear genes and help in protein synthesis within the mitochondrion. Mitochondrial ribosomes (mitoribosomes) consist of a small 28S subunit and a large 39S subunit. They have an estimated 75% protein to rRNA composition compared to prokaryotic ribosomes, where this ratio is reversed. Another difference between mammalian mitoribosomes and prokaryotic ribosomes is that the latter contain a 5S rRNA.

订购热线: 4008-898-798

Applications

Western blotting

Predicted band size: 30 kDa

Positive control: 293T cells

Recommended dilution: 200-1000

Gel: 10% SDS-PAGE

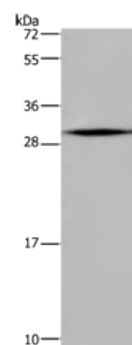
Lysate: 40 µg

Lane: 293T cells

Primary antibody: ml260633(MRPL28 Antibody) at dilution 1/200

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 1 minute



ELISA

Recommended dilution: 1000-2000

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