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Datasheet for ABIN7449236
anti-MRPL17 antibody (AA 25-75)

Overview

Quantity:	100 µg
Target:	MRPL17
Binding Specificity:	AA 25-75
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MRPL17 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Rabbit anti-MRPL17 Antibody, Affinity Purified
Immunogen:	Between AA 25 and 75
Isotype:	IgG
Predicted Reactivity:	Orangutan
Purification:	Affinity Purified

Target Details

Target:	MRPL17
Alternative Name:	MRPL17 (MRPL17 Products)
Background:	Background: Mitochondrial ribosomes (mitoribosomes) consist of a small 28S subunit and a

Target Details

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. Among different species, the proteins comprising the mitoribosome differ greatly in sequence, and sometimes in biochemical properties, which prevents easy recognition by sequence homology. MRPL17 is a 39S subunit protein [taken from NCBI Entrez Gene (Gene ID: 63875)].

Gene ID: 63875

UniProt: [Q9NRX2](#)

Application Details

Application Notes: 1:2,000 - 1:10,000

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