



Datasheet for ABIN6263358  
**anti-MRPL48 antibody (Internal Region)**



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2 Images

Overview

Quantity:	100 µL
Target:	MRPL48
Binding Specificity:	Internal Region
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MRPL48 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Immunofluorescence (IF)

Product Details

Immunogen:	A synthesized peptide derived from human MRP-L48, corresponding to a region within the internal amino acids.
Isotype:	IgG
Specificity:	MRP-L48 Antibody detects endogenous levels of total MRP-L48.
Predicted Reactivity:	Horse,Rabbit,Dog
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Target Details

Target:	MRPL48
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## Target Details

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Alternative Name: MRPL48 ([MRPL48 Products](#))

Background: Gene: MRPL48

Molecular Weight: 23kDa

Gene ID: 51642

UniProt: [Q96GC5](#)

## Application Details

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Application Notes: WB 1:1000, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1 mg/mL

Buffer: Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

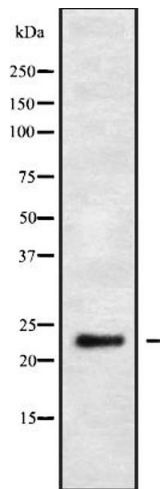
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

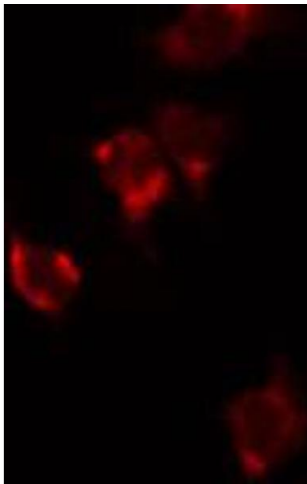
Storage Comment: Store at -20 °C. Stable for 12 months from date of receipt.

Expiry Date: 12 months



### Western Blotting

**Image 1.** Western blot analysis of MRP-L48 using HuvEc whole cell lysates



### Immunofluorescence (fixed cells)

**Image 2.** ABIN6272351 staining HuvEc by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.