

Datasheet for ABIN565645
anti-MRPL48 antibody (AA 1-212)



[Go to Product page](#)

- 1 Image
- 1 Publication

Overview

Quantity:	50 µL
Target:	MRPL48
Binding Specificity:	AA 1-212
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This MRPL48 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length recombinant MRPL48.
Immunogen:	MRPL48 (AAH09764, 1 a.a. ~ 212 a.a) full-length recombinant protein with GST tag.
Sequence:	MSGTLGKVLCLRNNTIFKQAFSLRRFRTSGEKPIYSVGGILLISRPYKTKPTHGIGKYK HLIKAEPPKKKKGKVEVRAI NLGTDYEYGV LNIHLTAYDM TLAESYAQYV HNL CNSLSIK VEESYAMPTK TIEVLQLQDQ GSKMLLD SVL T THERVVQIS GLSATFAEIF LEIIQSSLPE GVRLSVKEHT EEDFKGRFKA RPELEELLAK LK
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	MRPL48
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Target Details

Alternative Name:	MRPL48 (MRPL48 Products)
Background:	Full Gene Name: mitochondrial ribosomal protein L48 Synonyms: CGI-118,FLJ17047,FLJ99260,HSPC290,L48MT,MGC13323,MRP-L48
Gene ID:	51642

Application Details

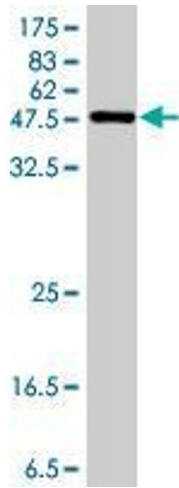
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	50 % glycerol
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Publications

Product cited in:	Metodiev, Lesko, Park, Cámara, Shi, Wibom, Hultenby, Gustafsson, Larsson: "Methylation of 12S rRNA is necessary for in vivo stability of the small subunit of the mammalian mitochondrial ribosome." in: Cell metabolism , Vol. 9, Issue 4, pp. 386-97, (2009) (PubMed).
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Western Blotting

Image 1. Western Blot detection against Immunogen (49.43 KDa) .