

Datasheet for ABIN7116516 **anti-MTO1 antibody**

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Overview

Quantity:	100 µg
Target:	MT01
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MT01 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	mitochondrial translation optimization 1 homolog(S. cerevisiae)
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	MT01
Abstract:	MT01 Products
Background:	Synonyms: Background:Involved in the 5-carboxymethylaminomethyl modification(mnm(5)s(2)U34) of the wobble uridine base in mitochondrial tRNAs.
Molecular Weight:	70-75kd

Target Details

Gene ID:	25821
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UniProt:	Q9Y2Z2
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Application Details

Application Notes:	WB: 1:500-1:2000
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Storage:	-20 °C
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Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
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Expiry Date:	12 months
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