

Datasheet for ABIN928972 **anti-GUF1 antibody (C-Term)**



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1 Image

Overview

Quantity:	100 µL
Target:	GUF1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GUF1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Guf1 antibody was raised in rabbit using the C terminal of Guf1 as the immunogen
Cross-Reactivity:	Mouse (Murine)
Purification:	Purified

Target Details

Target:	GUF1
Alternative Name:	Guf1 (GUF1 Products)
Background:	<p>Guf1 promotes mitochondrial protein synthesis. It may act as a fidelity factor of the translation reaction, by catalyzing a one-codon backward translocation of tRNAs on improperly translocated ribosomes. It binds to mitochondrial ribosomes in a GTP-dependent manner.</p> <p>Synonyms: Polyclonal Guf1 antibody, Anti-Guf1 antibody, GUF1 GTPase homolog, <i>S. cerevisiae</i></p>

Target Details

antibody, 4631409J12 antibody, AA407526 antibody.

Application Details

Application Notes:	Optimal conditions should be determined by the investigator.
Comment:	Guf1 Blocking Peptide, catalog no. 33R-10168, is also available for use as a blocking control in assays to test for specificity of this Guf1 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 50 μ L of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

Images



Western Blotting

Image 1. Western Blot showing Guf1 antibody used at a concentration of 1.0 μ g/ml against Mouse Brain Lysate