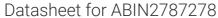
antibodies - online.com







anti-GUF1 antibody (C-Term)



Image



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Quantity:	100 μL
Target:	GUF1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Zebrafish (Danio rerio), Horse, Rabbit, Saccharomyces cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GUF1 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	The immunogen is a synthetic peptide corresponding to a region of Mouse
Sequence:	YLFPLNEIVV DFYDSLKSLS SGYASFDYED AGYQTAELVK MDILLNGNMV
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 93%, Human: 100%, Mouse: 100%, Rabbit: 93%, Rat: 100%, Yeast: 90%, Zebrafish: 79%
Characteristics:	This is a rabbit polyclonal antibody against Guf1. It was validated on Western Blot.
Purification:	Affinity Purified
Target Details	
Target:	GUF1

Target Details

Alternative Name:	Guf1 (GUF1 Products)
Background:	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.
	Alias Symbols: 4631409J12, AA407526, EF-4
	Protein Size: 651
Molecular Weight:	72 kDa
Gene ID:	231279
NCBI Accession:	NM_172711, NP_766299
UniProt:	Q8C3X4

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 651 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

90 kDa__ 65 kDa__ 40 kDa__ 29 kDa__ 22 kDa__

Western Blotting

Image 1.

Catalog Number: ARP57564
Lot Number: QC28522
Lane: Mouse Brain Lysate
Antibody Titration: 1.0µg/ml
Gel Concentration: 12%

Rabbit Anti-Guf1 Antibody