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# Datasheet for ABIN2788136 anti-MANF antibody (C-Term)

2 Images



#### Overview

Quantity:	100 µL
Target:	MANF
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Horse, Rabbit, Guinea Pig, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MANF antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human MANF
Sequence:	EKICEKLKKK DSQICELKYD KQIDLSTVDL KKLRVKELKK ILDDWGETCK
Predicted Reactivity:	Cow: 100%, Dog: 93%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against MANF. It was validated on Western Blot.
Purification:	Affinity Purified
Target Details	

Target:	MANF
Alternative Name:	MANF (MANF Products)

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## Target Details

Background:	MANF is localized in the endoplasmic reticulum (ER) and golgi, and is also secreted. Reducing
	expression of MANF gene increases susceptibility to ER stress-induced death and promotes
	cell proliferation. The protein was initially thought to be longer at the N-terminus and to contain
	an arginine-rich region but transcribed evidence indicates a smaller open reading frame that
	does not encode the arginine tract. The presence of polymorphisms in the arginine-rich region,
	including a specific mutation that changes the previously numbered codon 50 from ATG to
	AGG, have been reported in a variety of solid tumors, however, these polymorphisms were later
	shown to exist in normal tissues and are thus not tumor-related.
	Alias Symbols: ARMET, ARP, MGC142148, MGC142150
	Protein Interaction Partner: UBC, MDM2,
	Protein Size: 185
Molecular Weight:	21 kDa
Gene ID:	7873
NCBI Accession:	NM_006010, NP_006001
UniProt:	A8K878

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 185 AA
Restrictions:	For Research Use only

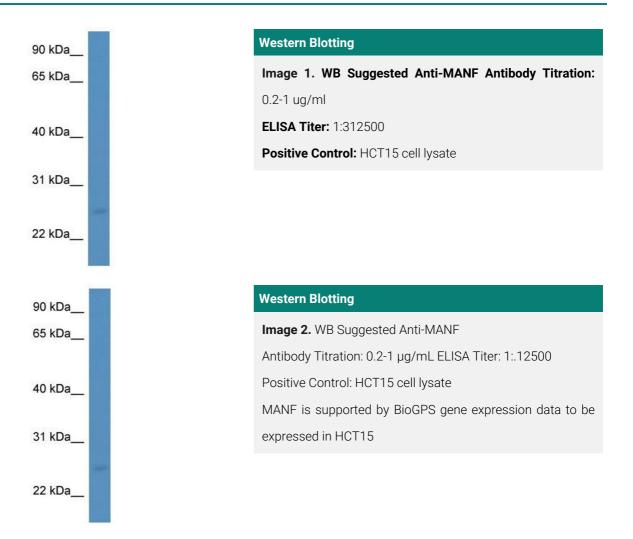
## Handling

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

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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.

#### Images



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