

Rabbit MFN1 Polyclonal Antibody | anti-MFN1 antibody

MFN1 Antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200728	Rabbit	Tested: Human, Mouse Predicted: Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat, Zebrafish	Western Blot

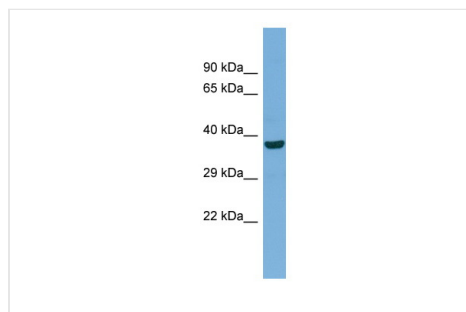
PRODUCT SYNONYMS

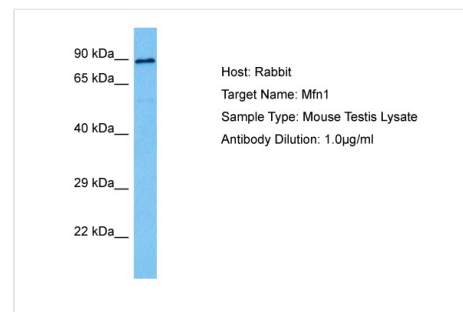
MFN1; Polyclonal Antibody; MFN1 Antibody - N-terminal region; anti-MFN1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Tested: Human, Mouse Predicted: Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	0.5 mg/ml (varies by lot)
Sequence	Synthetic peptide located within the following region: SV INAMLWDKVL PSGIGHITNC FLSVEGTDGD KAYLMTEGSD EKKS VKTV
Sequence Length	370
Applicable Applications for anti-MFN1 antibody	WB (Western Blot)
Protein Size (#AA)	370 amino acids
Homology	Cow: 100%; Dog: 100%; Horse: 92%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 85%
Immunogen	The immunogen is a synthetic peptide directed towards the N-terminal region of Human MFN1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

Host: Rabbit
Target Name: MFN1
Sample Type: Fetal Muscle lysates
Antibody Dilution: 1.0 µg/ml
Mouse Testis

WB (Western Blot)

Host: Mouse
Target Name: MFN1
Sample Tissue: Mouse Testis
Antibody Dilution: 1 µg/ml
Human Fetal Muscle

ADDITIONAL INFORMATION

Related Product Information for anti-MFN1 antibody	This is a rabbit polyclonal antibody against MFN1. It was validated on Western Blot Target Description: The protein encoded by this gene is a mediator of mitochondrial fusion. This protein and mitofusin 2 are homologs of the Drosophila protein fuzzy onion (Fzo). They are mitochondrial membrane proteins that interact with each other to facilitate mitochondrial targeting.
Product Categories/Family for anti-MFN1 antibody	Polyclonal; Cell Biology; Mitochondria; Membrane & Traffic

NCBI AND UNIPROT INFORMATION

NCBI GI #	45269137
NCBI GeneID	55669
NCBI Accession #	NP_284941
NCBI GenBank Nucleotide #	NM_033540.3
UniProt Accession #	Q8IWA4
Molecular Weight	40kDa
NCBI Official Full Name	mitofusin-1
NCBI Official Synonym Full Names	mitofusin 1
NCBI Official Symbol	MFN1
NCBI Official Synonym Symbols	hfzo1; hfzo2
NCBI Protein Information	mitofusin-1
UniProt Protein Name	Mitofusin-1
UniProt Gene Name	MFN1
UniProt Entry Name	MFN1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/mfn1-antibody-western-blot-elisa/200728>