

## MFN1 Rabbit Polyclonal Antibody

Catalog No: #54042

Package Size: #54042-1 50ul #54042-2 100ul

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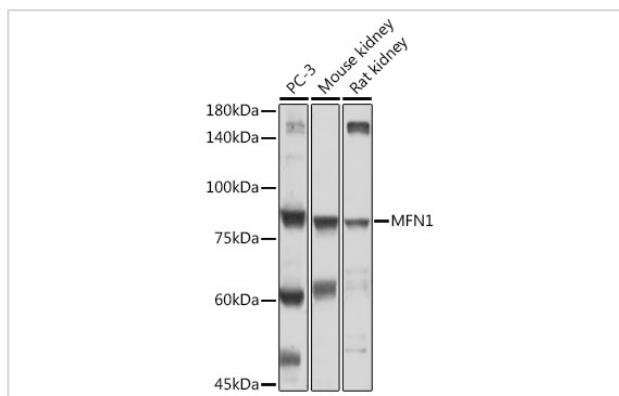
## Description

Product Name	MFN1 Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human,Mouse,Rat
Immunogen Description	A synthetic peptide of mouse MFN1 (NP_077162.2).
Other Names	MFN1;hfzo1;hfzo2
Accession No.	Uniprot:/GeneID:67414
Calculated MW	83kDa
SDS-PAGE MW	84kDa
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

## Application Details

WB □ 1:200 - 1:2000

## Images



Western blot analysis of extracts of various cell lines, using MFN1 antibody.

## Background

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.

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Note: This product is for in vitro research use only and is not intended for use in humans or animals.