

Mfn2 Polyclonal Antibody

Cat No: HR1AP3895

For research use only

Overview

Product Name	Mfn2 Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	86kDa
GeneID?Human?	MFN2
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	MFN2; CPRP1; KIAA0214; Mitofusin-2; Transmembrane GTPase MFN2
Background	<p>mitofusin 2(MFN2) Homo sapiens This gene encodes a mitochondrial membrane protein that participates in mitochondrial fusion and contributes to the maintenance and operation of the mitochondrial network. This protein is involved in the regulation of vascular smooth muscle cell proliferation, and it may play a role in the pathophysiology of obesity. Mutations in this gene cause Charcot-Marie-Tooth disease type 2A2, and hereditary motor and sensory neuropathy VI, which are both disorders of the peripheral nervous system. Defects in this gene have also been associated with early-onset stroke. Two transcript variants encoding the same protein have been identified. [provided by RefSeq, Jul 2008].</p>