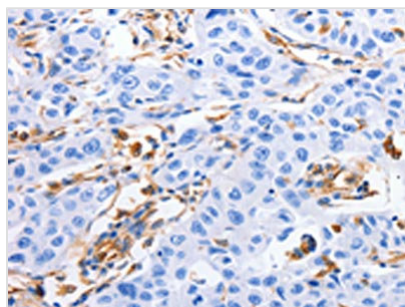


MFN1 Antibody

Product Code	CSB-PA929799
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q8IWA4
Immunogen	Fusion protein of Human MFN1
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Tested Applications	ELISA,IHC;ELISA:1:2000-1:5000,IHC:1:25-1:100
Relevance	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. Essential transmembrane GTPase, which mediates mitochondrial fusion. Fusion of mitochondria occurs in many cell types and constitutes an important step in mitochondria morphology, which is balanced between fusion and fission. MFN1 acts independently of the cytoskeleton. Overexpression induces the formation of mitochondrial networks
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification Method	Antigen affinity purification
Isotype	IgG
Alias	mitofusin 1
Species	Homo sapiens (Human)
Target Names	MFN1

Image



The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using CSB-PA929799(MFN1 Antibody) at dilution 1/60, on the right is treated with fusion protein. (Original magnification: ×200)