

Rabbit MFN2 Polyclonal Antibody | anti-MFN2 antibody

Rabbit anti-MFN2 Antibody

CATALOG # AAA220505	HOST Rabbit	REACTIVITY Human, Monkey	APPLICATIONS Immunohistochemistry, Western Blot
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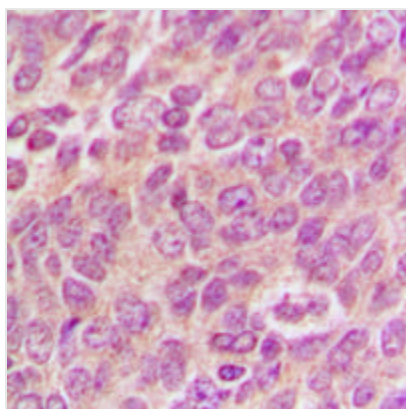
PRODUCT SYNONYMS

MFN2; Polyclonal Antibody; Rabbit anti-MFN2 Antibody; CPRP1; KIAA0214; Mitofusin-2; Transmembrane GTPase MFN2; anti-MFN2 antibody

PRODUCT SPECIFICATIONS

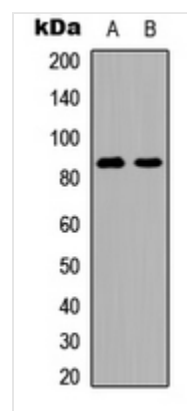
Host	Rabbit
Reactivity	Human, Monkey
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-MFN2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human MFN2. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of MFN2 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of MFN2 expression in HepG2 (A), HuvEc (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-MFN2 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	7662004
NCBI GeneID	9927
NCBI Accession #	NP_055689
NCBI GenBank Nucleotide #	NM_014874.3
UniProt Accession #	O95140; Q80U63; Q8R500
Molecular Weight	Predicted: 83 kDa
	Observed: 90 kDa
NCBI Official Full Name	mitofusin-2
NCBI Official Synonym Full Names	mitofusin 2
NCBI Official Symbol	MFN2
NCBI Official Synonym Symbols	HSG; MARF; CMT2A; CPRP1; CMT2A2
NCBI Protein Information	mitofusin-2; hyperplasia suppressor; transmembrane GTPase MFN2; mitochondrial assembly regulatory factor
UniProt Protein Name	Mitofusin-2
UniProt Gene Name	MFN2
UniProt Synonym Gene Names	CPRP1; KIAA0214
UniProt Entry Name	MFN2_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/mfn2-antibody-immunohistochemistry-western-blot-elisa/220505>