

Anti-MFN2 antibody (70-260) (STJ115566)
STJ115566

GENERAL INFORMATION

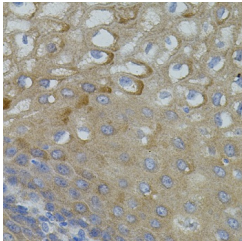
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

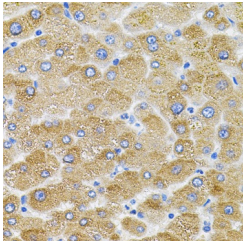
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

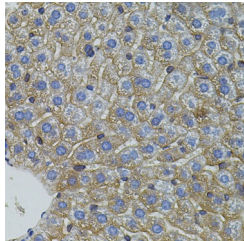
Gene ID	170731
Gene Symbol	Mfn2
Uniprot ID	MFN2_MOUSE
Immunogen	
Immunogen Region	70-260
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 70-260 of mouse Mitofusin 2 (NP_573464.2).
Immunogen Sequence	TTEEQVLVDVKGYSKVRGIS EVLARRHMKVAFFGRTSNGK STVINAMLWDKVLPSGIGHT TNCFLRVGGTDGHEAFLLTE GSEEEKSVKTVNQLAHLHQ DEQLHAGSMVSMWPNKCP LLKDDLVLMDSPGIDVTTEL DSWIDKFCCLADVFLVANS ESTLMQTEKQFFHKVSRERLS RPNIFILNNRW



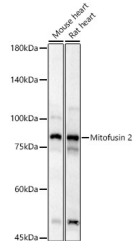
Immunohistochemistry analysis of paraffin-embedded human esophagus using Mitofusin 2 antibody (STJ115566) (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded human liver tissue using Mitofusin 2 antibody (STJ115566) (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded mouse liver using Mitofusin 2 antibody (STJ115566) (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of various lysates, using Mitofusin 2 Rabbit polyclonal antibody (STJ115566) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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