

Anti-MFN2 antibody (354-403 aa) (STJ94105) STJ94105

GENERAL INFORMATION

Product Type Primary antibodies Short Rabbit polyclonal antibody anti-Mitofusin-2 (354-403 aa) is suitable for use in Western Blot, Immunohistochemistry, Description Immunofluorescence and ELISA research applications. Applications WB/IHC/IF/ELISA Host/Source Rabbit Reactivity Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality Polyclonal Clone ID Concentration 1 mg/mL Conjugation Unconjugated Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. Dilution Range WB 1:500-1:2000 IHC-P 1.100-300 ELISA 1:20000 IF 1:100-300 Formulation Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide. Isotype IgG Storage Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles. Instruction

TARGET INFORMATION

Gene ID 9927 Gene Symbol MFN2 Immunogen The antiserum was produced against synthesized peptide derived from the human Mfn2 at the amino acid range 354-403 Immunogen 354-403 aa Immunogen Sequence

Uniprot ID MFN2_HUMAN Region Specificity Mfn2 Polyclonal Antibody detects endogenous levels of Mfn2 protein.

> -117 (kD) Mfn2- -85 170-130--49 95 -34 72-55--25 Western blot analysis of lysate from HUVEC cells, using Mfn2 antibody. Western blot analysis of various cells using Mfn2 Polyclonal Antibody diluted at 111/4 1000

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. St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081