

Anti-MT-ND1 antibody (1-100) [S7MR] (STJ11103677)

STJ11103677

GENERAL INFORMATION

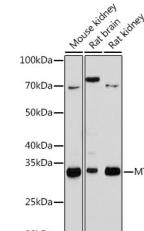
Product Type Primary antibodies
Short Description WB/ELISA
Applications WB/ELISA
Host/Source Rabbit
Reactivity Mouse/Rat

PRODUCT PROPERTIES

Clonality Monoclonal
Clone ID S7MR
Concentration Lot specific
Conjugation Unconjugated
Purification Affinity purification
Dilution Range WB:1:500-1:1000
ELISA: Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation PBS with 0.02% Sodium Azide, 0.05% BSA, 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 4535
Gene Symbol MT-ND1
Uniprot ID NU1M_HUMAN
Immunogen
Immunogen Region 1-100
Specificity A synthetic peptide corresponding to a sequence within amino acids 1-100 of human MT-ND1 (P03886).
Immunogen Sequence MPMANLLLIVPILAMAFL MLTERKILGYMQLRKGPNNV GPYGLLQPFA DAMKLFTKEP LKPATSTITLYITAPTALALT
IALLLWTPPLPMNPVNVLNL



Western blot analysis of various lysates using MT-ND1 Rabbit mAb (STJ11103677) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000556) at 1:10000 dilution.
Lysates: 20 μg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit.
Exposure time: 180s.

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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