

Anti-MT-ATP8 antibody (45-58) (STJ119897)

STJ119897

GENERAL INFORMATION

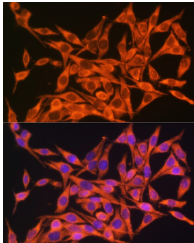
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

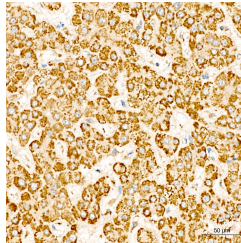
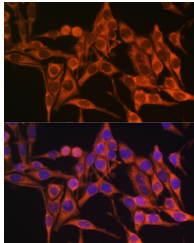
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:100 IF/ICC:1:50-1:100 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
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

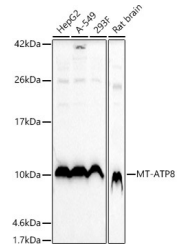
Gene ID	4509
Gene Symbol	MT-ATP8
Uniprot ID	ATP8_HUMAN
Immunogen	
Immunogen Region	45-58
Specificity	A synthetic peptide corresponding to a sequence within amino acids 1-68 of human MT-ATP8 (YP_003024030.1).
Immunogen Sequence	MPQLNTTVWPTMITPMLLTL FLITQLKMLNTNYHLPPSPK PMKMKNYNKPWEPKWTKICS LHSLPQKS



Immunofluorescence analysis of HeLa cells using MT-ATP8 Rabbit polyclonal antibody (STJ119897) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of MT-ATP8 in paraffin-embedded Human liver tissue using MT-ATP8 Rabbit polyclonal antibody (STJ119897) at a dilution of 1:100 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



Western blot analysis of various lysates using MT-ATP8 Rabbit polyclonal antibody (STJ119897) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.

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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