

Anti-UQCC2 antibody (14-126) (STJ112027)
STJ112027

GENERAL INFORMATION

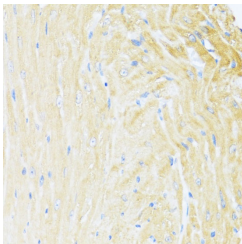
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

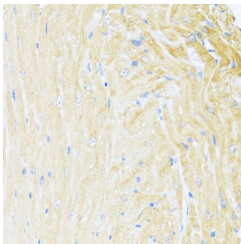
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 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

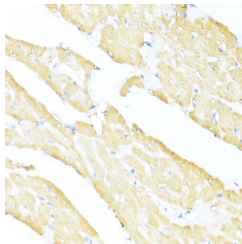
Gene ID	84300
Gene Symbol	UQCC2
Uniprot ID	UQCC2_HUMAN
Immunogen	
Immunogen Region	14-126
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 14-126 of human UQCC2 (NP_115716.1).
Immunogen Sequence	EEWPVDETGRDLGAYLRQ RVAQAFREGENTQVAEPEAC DQMYESLARLHSNYYKHKYP RPRDTSFSGLSLEEYKLILS TDTLEELKEIDKGMWKKLQE KFAPKGPEEDHKA



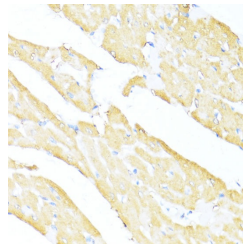
Western blot analysis of extracts of various cell lines, using UQCC2 antibody (STJ112027) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.



Immunohistochemistry analysis of paraffin-embedded mouse heart using UQCC2 antibody (STJ112027) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry of paraffin-embedded rat spleen using UQCC2 antibody (STJ112027) at dilution of 1:100 (40x lens).



Immunohistochemistry analysis of paraffin-embedded rat heart using UQCC2 antibody (STJ112027) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.