

Anti-KYNU antibody (1-307) (STJ28726)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

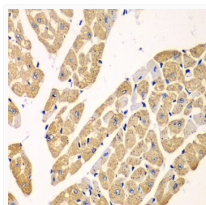
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:100-1:500 IHC-P:1:50-1:100 IF/ICC:1:50-1:100 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 52kDa Observed Mw: 52kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

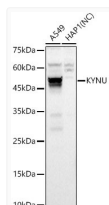
Gene ID	8942
Gene Symbol	KYNU
UniProt ID	KYNU_HUMAN
Immunogen Region	1-307
Immunogen Sequence	MEPSSLELPADTVQRIAAEL KCHPTDERVALHLDEEDKLR HFRECFYIPKIQDLPPVDLS LVNKDENAIYFLGNSLGLQP KMKVKTYLEEELDKWAKIAAY GHEVGKRPWITGDESIVGLM KDIVGANEKEIALMNALTVN LHLMLSFCKPTPKRYKILL EAKAFPSDHYAIESQLQLHG LNIEESMRMIKPREGEETLR IEDILEVIEKEGDSIAVILF SGVHFYTGQHFNPATKA
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-307 of human KYNU (NP_001028170.1).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunohistochemistry analysis of paraffin-embedded mouse heart using KYNU antibody (STJ28726) 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.



Western blot analysis of various lysates, using KYNU antibody (STJ28726) at 1:400 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Negative control (NC) : HAP1. Exposure time: 45s.