Anti-KNG1 antibody (148-427) (STJ24339)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

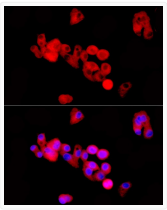
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 72kDa Observed Mw: 72kDa
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

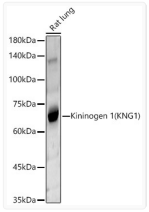
Gene ID	3827
Gene Symbol	KNG1
UniProt ID	KNG1_HUMAN
Immunogen Region	148-427
Immunogen Sequence	PISTQSPDLEPILRHGIQYF NNNTQHSSLFMLNEVKRAQR QVVAGLNFRITYSIVQTNCS KENFLFLTPDCKSLWNGDTG ECTDNAYIDIQLRIASFSQN CDIYPGKDFVQPPTKICVGC PRDIPTNSPELEETLTHTIT KLNAENNATFYFKIDNVKKA RVQVVAGKKYFIDFVARETT CSKESNEELTESCETKKLGQ SLDCNAEVYVVPWEKKIYPT VNCQPLGMISLMKRPPGFS
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 148-427 of human Kininogen 1 (KNG1) (NP_000884.1).

ADDITIONAL INFORMATION

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



Immunofluorescence analysis of HepG2 cells using Kininogen 1 (KNG1) Rabbit polyclonal antibody (STJ24339) at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



Western blot analysis of Rat lung, using Kininogen1 (KNG1) antibody (STJ24339) at 1:400 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.