Anti-KNG1 antibody (545-644) [S4MR] (STJ11101374)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

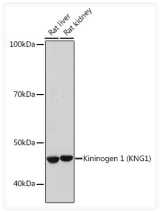
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 44kDa/48kDa/72kDa Observed Mw: 46kDa
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

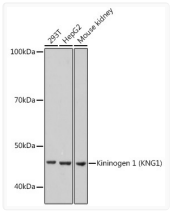
Gene ID	3827
Gene Symbol	KNG1
UniProt ID	KNG1_HUMAN
Immunogen Region	545-644
Immunogen Sequence	PTPIPSLAKPGVTVTFSDFQ DSDLIATMMPPISPAPIQSD DDWIPDIQIDPNGLSFNPIS DFPDTTSPKCPGRPWKSVSE INPTTQMKESYYFDLTDGLS
Specificity	A synthetic peptide corresponding to a sequence within amino acids 545-644 of human Kininogen 1 (KNG1) (NP_001095886.1).

ADDITIONAL INFORMATION

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



Western blot analysis of various lysates using Kininogen 1 (KNG1) (KNG1) Rabbit monoclonal antibody (STJ11101374) at 1:1000 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 Enhanced Kit. Exposure time: 3min.



Western blot analysis of various lysates using Kininogen 1 (KNG1) (KNG1) Rabbit monoclonal antibody (STJ11101374) at 1:1000 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: 10s.