

Anti-LCN2 antibody (21-198 aa) [S4981RM] (STJ11104981)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

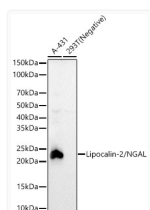
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:2000-1:6000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 23kDa Observed Mw: 23kDa
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	3934
Gene Symbol	LCN2
UniProt ID	NGAL_HUMAN
Immunogen Region	21-198 aa
Immunogen Sequence	QDSTSDLIPAPPLSKVPLOQ NFQDNQFQGKWWVVLGAGNA ILREDKDPQKMYATIELKE DKSYNVTSLVFRKKKCDYWI RTFVPGCQPGFTLGNIKSY PGLTSYLVRVVSTNYNQHAM VFFKKVSQNREYFKITLYGR TKELTSELKENFIRFSKSLG LPENHIVFPVPIDQCIDG
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 21-198 of Lipocalin-2/NGAL (NP_005555.2).

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 Lipocalin-2/NGAL antibody (STJ11104981) at 1:5000 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: 60s.