

Anti-LY6E antibody (21-101) (STJ112263)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

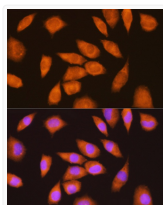
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 14kDa Observed Mw: 14kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

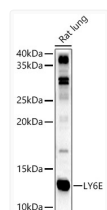
Gene ID	4061
Gene Symbol	LY6E
UniProt ID	LY6E_HUMAN
Immunogen Region	21-101
Immunogen Sequence	LMCFSCSLNQKSNLYCLKPTI CSDQDNYCVTVSASAGIGNL VTFGHSLSKTCSPACPIPEG VNVGVASMGISCCQSFLCNF S
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 21-101 of human LY6E (NP_002337.1).

ADDITIONAL INFORMATION

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



Immunofluorescence analysis of L929 cells using LY6E Rabbit polyclonal antibody (STJ112263) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Western blot analysis of Rat lung, using LY6E antibody (STJ112263) at 1:1000 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. Exposure time: 90s.