

Anti-LAP2 antibody (1-168) (STJ11105516)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

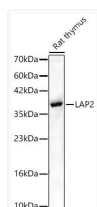
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:5000 ELISA: Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 38kDa/50kDa/75kDa Observed Mw: 39kDa
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	7112 7112
Gene Symbol	TMPO TMPO
UniProt ID	LAP2A_HUMAN LAP2B_HUMAN
Immunogen Region	1-168
Immunogen Sequence	MPEFLEDPSVLTKDKLKSEL VANNVTLPAGEQRKDVYVQL YLQHLTARNRPPLPAGTNSK GPPDFSSDEEREPTPVLGSG AAAAGRSRAAVGRKATKKT D KPRQEDKDDLDVTELTNEDL LDQLVKYGVNPGPIVGTTRK LYEKLLKLREQGTESRSST PLPTISSS
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-168 of human LAP2 (NP_001027454.1).

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 lysates from Rat thymus using LAP2 Rabbit polyclonal antibody (STJ11105516) at 1:2000 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: 135s.