

Anti-LARP4 antibody (1-120) (STJ27094)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

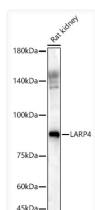
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 81kDa Observed Mw: 81kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

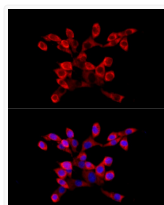
Gene ID	113251
Gene Symbol	LARP4
UniProt ID	LARP4_HUMAN
Immunogen Region	1-120
Immunogen Sequence	MLLFVEQVASKGTGLNPNK VWQEIAPGNTDTPVTHGTE SSWHEIAATSGAHPEGNAEL SEDIKEYEVMYSSSCETTR NTTGIEESTDGMILGPEDLS YQIYDVSGESNSAVSTEDLK
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-120 of human LARP4 (NP_443111.4).

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 Rat kidney, using LARP4 antibody (STJ27094) at 1:900 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.



Immunofluorescence analysis of NIH/3T3 cells using LARP4 rabbit polyclonal antibody (STJ27094) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.