

Anti-CYR61 antibody (120-220) (STJ23329)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

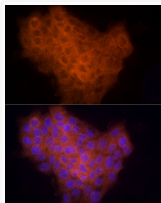
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 42kDa Observed Mw: 41kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

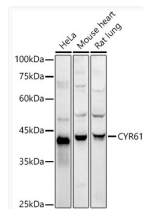
Gene ID	3491
Gene Symbol	CCN1
UniProt ID	CCN1_HUMAN
Immunogen Region	120-220
Immunogen Sequence	QCTCIDGAVGCIPCPQELS LPNLGCPNPRLVKVTGQCCE EWVCEDESIKDPMEDQDGLL GKELGFDASEVELTRNNEI AVGKGSSLRPLVFGMEPRI L
Specificity	A synthetic peptide corresponding to a sequence within amino acids 120-220 of human CYR61 (NP_001545.2).

ADDITIONAL INFORMATION

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



Immunofluorescence analysis of A431 cells using CYR61 Rabbit polyclonal antibody (STJ23329) at dilution of 1:200 (40x lens). Blue: DAPI for nuclear staining.



Western blot analysis of extracts of various cell lines, using CYR61 antibody (STJ23329) 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: 30s.