

## Anti-CD40LG antibody (50-150) (STJ114971)

STJ114971

### GENERAL INFORMATION

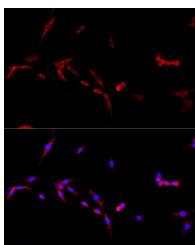
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	WB/IHC-P/IF/ICC/ELISA
<b>Applications</b>	WB/IHC-P/IF/ICC/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Mouse/Rat

### PRODUCT PROPERTIES

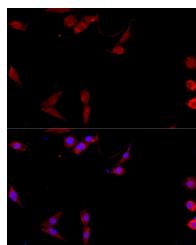
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	Lot specific
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution Range</b>	WB:1:500-1:1000 IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
<b>Formulation</b>	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
<b>Isotype</b>	IgG
<b>Storage</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
<b>Instruction</b>	

### TARGET INFORMATION

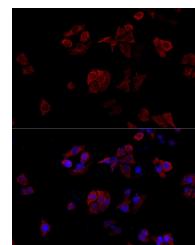
<b>Gene ID</b>	959
<b>Gene Symbol</b>	CD40LG
<b>Uniprot ID</b>	CD40L_HUMAN
<b>Immunogen</b>	
<b>Immunogen Region</b>	50-150
<b>Specificity</b>	A synthetic peptide corresponding to a sequence within amino acids 50-150 of human CD40L (NP_000065.1).
<b>Immunogen Sequence</b>	LDKIEDERNLHEDFVFMKTI QRNCNTGERSLSSLNCEEIKS QFEGFVKDIMLNKEETKKEN SFEMQKGDQNPQIAAHVISE ASSKTTSVLQWAEKGYYTMS N



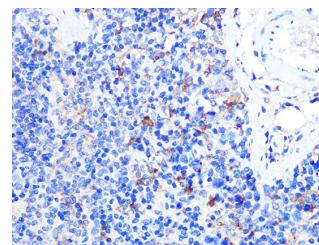
Immunofluorescence analysis of PC-12 cells using CD40L antibody (STJ114971) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH/3T3 cells using CD40L antibody (STJ114971) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of HeLa cells using CD40L antibody (STJ114971) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of paraffin-embedded mouse spleen using CD40L Rabbit polyclonal antibody (STJ114971) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.