

Anti-CD40LG antibody (113-261) (STJ23001)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

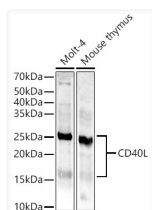
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:100-1:500 ELISA: Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 29kDa Observed Mw: 25-30kDa/17kDa
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	959
Gene Symbol	CD40LG
UniProt ID	CD40L_HUMAN
Immunogen Region	113-261
Immunogen Sequence	MQKGDQNPQIAAHVISEASS KTTSVLQWAEKGYYTMSNNL VTLENGKQLTVKRQGLYYIY AQVTFCSNREASSQAPFIAS LCLKSPGRFRERILLRAANTH SSAKPCGQQSIHLGGVFELQ PGASVFNVTDPQSQVSHGTG FTSFGLLKL
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 113-261 of human CD40L (NP_000065.1).

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 extracts of various cell lines, using CD40L antibody (STJ23001) at 1:400 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 180s.