

#### OriGene Technologies, Inc.

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# Product datasheet for TA386125

## CD40L (CD40LG) Rabbit Monoclonal Antibody [Clone ID: AT161-8]

#### **Product data:**

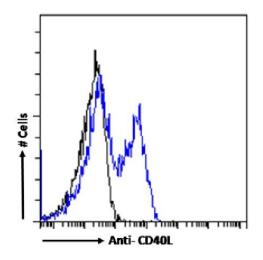
Product Type:	Primary Antibodies
Clone Name:	AT161-8
Applications:	FC, IF
Reactivity:	Human
Host:	Rabbit
lsotype:	lgG, kappa
Clonality:	Monoclonal
Immunogen:	This antibody was raised by immunising mice with Chinese hamster ovary (CHO) cells expressing human CD40L.
Formulation:	PBS with 0.02% Proclin 300.
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Please store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C. Avoid freeze and thaw cycles.
Stability:	3 years from dispatch.
Gene Name:	CD40 ligand
Database Link:	<u>Entrez Gene 959 Human</u> <u>P29965</u>
Synonyms:	CD40-L; CD40L; CD154; gp39; hCD40L; HIGM1; IGM; IMD3; T-BAM; TNFSF5; TRAP
Note:	This chimeric rabbit antibody was made using the variable domain sequences of the original Mouse lgG1 format, for improved compatibility with existing reagents, assays and techniques.



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## **Product images:**



Flow-cytometry using the anti-CD40L antibody AT161-8 (TA386125). Human peripheral blood leukocytes were stained with anti-Fluorescein IgG antibody (clone 4-4-20; isotype control, black line) or the rabbit IgG1 version of AT161-8 (TA386125, blue line) at a dilution of 1:100 for 1h at RT. After washing, bound antibody was detected using a goat anti-mouse IgG AlexaFluor® 488 antibody at a dilution of 1:1000 and cells analyzed using a FACSCanto flow-cytometer.

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