CD40L Rabbit Polyclonal Antibody

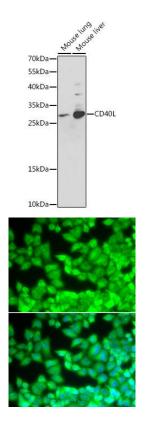
CAB0327



Product Information	Protein Background
Size:	The protein encoded by this gene is expressed on the surface of T cells. It regulates B cell
20uL, 50uL, 100uL, 200uL	function by engaging CD40 on the B cell surface. A defect in this gene results in an inability to undergo immunoglobulin class switch and is associated with hyper-IgM syndrome.
Observed MW:	Immunogen information
30kDa	
Calculated MW:	Gene ID: 959
29kDa	Uniprot
Applications:	P29965
WB IF	
Reactivity:	Synonyms: CD154; CD40L; HIGM1; IGM; IMD3; T-BAM; TNFSF5; TRAP; gp39;
Human, Mouse	hCD40L; CD40LG
	Immunogen:
Antibody Information	Recombinant fusion protein containing a sequence corresponding
Recommended dilutions: WB 1:500 - 1:2000 IF 1:50 -	to amino acids 47-223 of human CD40L (NP_000065.1).
1:200	Storage:
Source:	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02%
Rabbit	sodium azide, 50% glycerol, pH7.3.
lsotype:	

lgG

Purification: Affinity purification



Western blot analysis of extracts of various cell lines, using CD40L antibody (CAB0327) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.

Immunofluorescence analysis of U2OS cells using CD40L antibody (CAB0327). Blue: DAPI for nuclear staining.