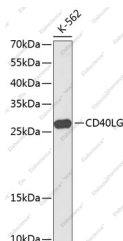
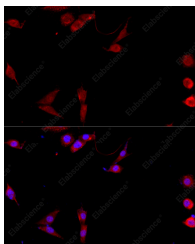
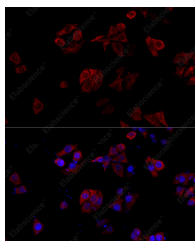
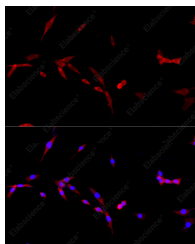


CD40L Polyclonal Antibody

catalog number: E-AB-64411

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description	
Reactivity	Human;Mouse;Rat
Immunogen	A synthetic peptide of human CD40L (NP_000065.1).
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.
Applications	Recommended Dilution
WB	1:1000-1:2000
IF	1:50-1:200

Data	
 Western blot analysis of extracts of K561 cells using CD40L Polyclonal Antibody at dilution of 1:1000. Observed-MW:29 kDa Calculated-MW:29 kDa  Immunofluorescence analysis of NIH/3T3 cells using CD40L Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.	 Immunofluorescence analysis of HeLa cells using CD40L Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.  Immunofluorescence analysis of PC-12 cells using CD40L Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

Preparation & Storage	
Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background
The protein encoded by this gene is expressed on the surface of T cells. It regulates B cell 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.

For Research Use Only

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