Product **Datasheet**

Anti-CD154/CD40L Rabbit pAb

WL02874

For Research Use Only.Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-CD154/CD40L Rabbit pAb
Source	Rabbit
Species reactivity	Human, Mouse, Rat
Tested applications	WB 1:500-1:1000
Pack size	50/100/200/500/1000μl
Storage	Store at -20°C. Avoid freeze/thaw cycles.
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 μg/ml BSA, 50% glycerol and less than 0.02% sodium azide

General Information

Background

CD154, also called CD40 ligand or CD40L, is a protein that is primarily expressed on activated T cells and is a member of the TNF superfamily of molecules.CD40 ligand is primarily expressed on activated CD4+ T lymphocytes but is also found in a soluble form. While CD40L was originally described on T lymphocytes, its expression has since been found on a wide variety of cells, including platelets, mast cells, macrophages, basophils, NK cells, B lymphocytes, as well as non-haematopoietic cells. Signals generated by CD40 vary depending on cell type and include activation of MAPK pathways as well as NF-κB.

Immunogen

Polyclonal antibody is produced by immunizing animals with a synthetic peptide of CD154/CD40L.

Purification

Polyclonal antibody was purified by immunogen affinity chromatography.

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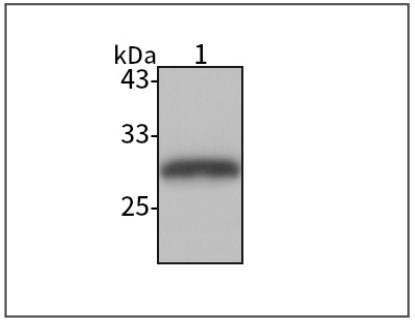
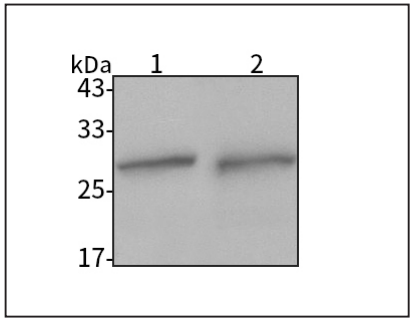
Product Images



Western blot-Anti-CD154/CD40L pAb

Lane 1: Human Jurkat cell lysate
All lanes: Anti-CD154/CD40L at 1:1000 dilution
Lysates/proteins at 20-50 μg per lane.
Predicted band size: 29 kDa
Observed band size: 29 kDa



Western blot-Anti-CD154/CD40L pAb

Lane 1: Mouse lymph gland tissue lysate
Lane 2: Rat lymph gland tissue lysate
All lanes: Anti-CD154/CD40L at 1:1000 dilution
Lysates/proteins at 20-50 μg per lane.
Predicted band size: 29 kDa
Observed band size: 29 kDa

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