

Anti-CD4 Rabbit pAb



WL0281

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-CD4 Rabbit pAb
Source	Rabbit
Species reactivity	Human, Mouse, Rat
Tested applications	Western blot 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

CD4 encodes a membrane glycoprotein of T lymphocytes that interacts with major histocompatibility complex class II antigens and is also a receptor for the human immunodeficiency virus. This gene is expressed not only in T lymphocytes, but also in B cells, macrophages, and granulocytes. It is also expressed in specific regions of the brain. The protein functions to initiate or augment the early phase of T-cell activation, and may function as an important mediator of indirect neuronal damage in infectious and immune-mediated diseases of the central nervous system.

Immunogen

Polyclonal antibody is produced by immunizing animals with a synthetic peptide of CD4.

Purification

Polyclonal antibody was purified by immunogen affinity chromatography.

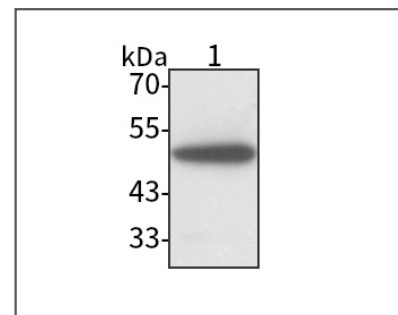
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Product Images



Western blot-Anti-CD4 pAb

Lane 1: Human THP-1 cell lysate
All lanes: Anti-CD4 at 1:1000 dilution
 Lysates/proteins at 20-50 µg per lane.
 Predicted band size: 51 kDa
 Observed band size: 51 kDa