

CD180 Rabbit Polyclonal Antibody



CAB10226

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

105kDa

Calculated MW:

74kDa

Applications:

WB

Reactivity:

Human

Protein Background

CD180 is a cell surface molecule consisting of extracellular leucine-rich repeats (LRR) and a short cytoplasmic tail. The extracellular LRR is associated with a molecule called MD-1 and form the cell surface receptor complex, RP105/MD-1. It belongs to the family of pathogen receptors, Toll-like receptors (TLR). RP105/MD1, by working in concert with TLR4, controls B cell recognition and signaling of lipopolysaccharide (LPS), a membrane constituent of Gram-negative bacteria.

Immunogen information

Gene ID:

4064

Uniprot

Q99467

Synonyms:

CD180; LY64; Ly78; RP105

Antibody Information

Recommended dilutions:

WB 1:1000 - 1:2000

Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 24-220 of human CD180 (NP_005573.2).

Source:

Rabbit

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

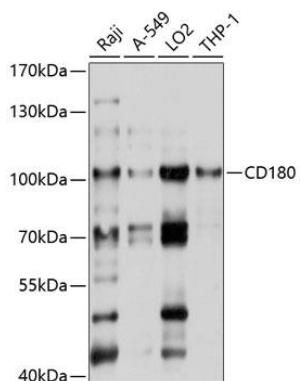
Isotype:

IgG

Purification:

Affinity purification

Product Images



Western blot analysis of extracts of various cell lines, using CD180 antibody (CAB10226) 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. Detection: ECL Basic Kit (CABM00020). Exposure time: 1s.