

CD180 Polyclonal Antibody

Catalog # AP73812

Specification

CD180 Polyclonal Antibody - Product Information

Application WB
Primary Accession Q99467

Reactivity Human, Mouse, Rat

Host Rabbit Clonality Polyclonal

CD180 Polyclonal Antibody - Additional Information

Gene ID 4064

Other Names

CD180; LY64; RP105; CD180 antigen; Lymphocyte antigen 64; Radioprotective 105 kDa protein;

CD180

Dilution

WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

CD180 Polyclonal Antibody - Protein Information

Name CD180

Synonyms LY64, RP105

Function

May cooperate with MD-1 and TLR4 to mediate the innate immune response to bacterial lipopolysaccharide (LPS) in B-cells. Leads to NF- kappa-B activation. Also involved in the life/death decision of B-cells (By similarity).

Cellular Location

Cell membrane; Single-pass type I membrane protein

Tissue Location

Expressed mainly on mature peripherical B cells. Detected in spleen, lymph node and appendix. Not detected in pre-B and -T cells

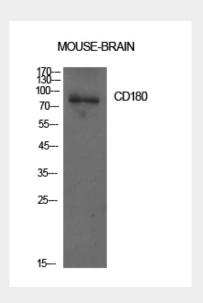


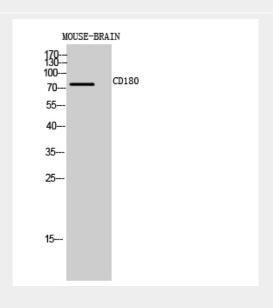
CD180 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

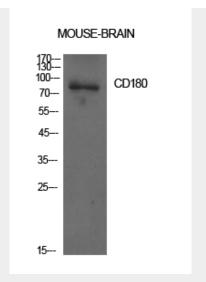
- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- <u>Immunofluorescence</u>
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

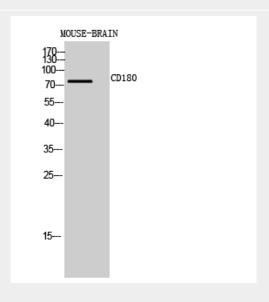
CD180 Polyclonal Antibody - Images











CD180 Polyclonal Antibody - Background

May cooperate with MD-1 and TLR4 to mediate the innate immune response to bacterial lipopolysaccharide (LPS) in B-cells. Leads to NF-kappa-B activation. Also involved in the life/death decision of B-cells (By similarity).