



Datasheet for ABIN7011203 anti-CD200 antibody



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1 Image

Overview

Quantity:	60 µL
Target:	CD200
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD200 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein of human CD200 (NP_005935.4).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	CD200
Alternative Name:	CD200 (CD200 Products)
Background:	This gene encodes a type I membrane glycoprotein containing two extracellular immunoglobulin domains, a transmembrane and a cytoplasmic domain. This gene is expressed by various cell types, including B cells, a subset of T cells, thymocytes, endothelial cells, and neurons. The encoded protein plays an important role in immunosuppression and regulation of

Target Details

anti-tumor activity. Alternative splicing results in multiple transcript variants encoding different isoforms.

Molecular Weight: Observed_MW: 55 kDa
Calculated_MW: 30 kDa/31 kDa/32 kDa

Gene ID: 4345

UniProt: [P41217](#)

Application Details

Application Notes: WB 1:500-1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

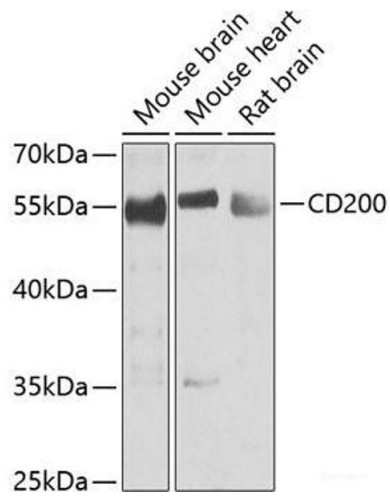
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines using CD200 Polyclonal Antibody at dilution of 1:1000.