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Datasheet for ABIN1536639
anti-CD42a antibody (C-Term)

1 Image

Overview

Quantity:	400 µL
Target:	CD42a (GP9)
Binding Specificity:	AA 106-134, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	This GP9 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 106-134 amino acids from the C-terminal region of human GP9.
Clone:	RB36731
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	CD42a (GP9)
Alternative Name:	GP9 (GP9 Products)
Background:	This gene encodes a small membrane glycoprotein found on the surface of human platelets. It forms a 1-to-1 noncovalent complex with glycoprotein Ib, a platelet surface membrane glycoprotein complex that functions as a receptor for von Willebrand factor. The complete

Target Details

receptor complex includes noncovalent association of the alpha and beta subunits with the protein encoded by this gene and platelet glycoprotein V. Defects in this gene are a cause of Bernard-Soulier syndrome, also known as giant platelet disease. These patients have unusually large platelets and have a clinical bleeding tendency. [provided by RefSeq].

Molecular Weight: 19046

Gene ID: 2815

NCBI Accession: [NP_000165](#)

UniProt: [P14770](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

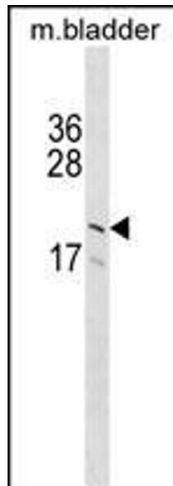
Preservative: Sodium azide

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

Storage: 4 °C, -20 °C

Storage Comment: GP9 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date: 6 months



Western Blotting

Image 1. GP9 Antibody (C-term) (ABIN1536639 and ABIN2849338) western blot analysis in mouse bladder tissue lysates (35 µg/lane). This demonstrates the GP9 antibody detected the GP9 protein (arrow).