

Datasheet for ABIN363564

anti-PODXL antibody (Internal Region)[Go to Product page](#)**1** Image

Overview

Quantity:	0.1 mL
Target:	PODXL
Binding Specificity:	AA 100-200, Internal Region
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PODXL antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Immunogen:	Synthetic peptide within an internal region (residues 100-200) of the human Podocalyxin protein This immunogen should be far enough away from any glycosylation site
Specificity:	Reacts with human and mouse podocalyxin
Purification:	Antigen affinity purified

Target Details

Target:	PODXL
Alternative Name:	Podocalyxin (PODXL Products)
Background:	Podocalyxin is a CD34 family member expressed by podocytes, vascular endothelium, mesothelium, and a subset of hematopoietic progenitors. It is the major sialoprotein in the

Target Details

glycocalyx of glomerular podocytes. The physiologic role of podocalyxin in leukemic blasts is unknown. However, it is thought of as a candidate prostate cancer tumor aggressiveness gene. Podocalyxin appears to complement CD34 as a useful cell surface marker for hemangioblasts, the common precursors of hematopoietic and endothelial cells.

Pathways: [Tube Formation](#)

Application Details

Application Notes: Working dilution: Optimal dilution should be determined by the end user.
The following are guidelines only:
- WB : 2 µg/mL - FC : 1/100 - ICC/IF : 1/1000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.91 mg/mL

Buffer: Tris-glycine, NaCl 150 mM buffer, Sodium azide 0.05 %

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/-80 °C

Storage Comment: Aliquot and store at -20°C or -80°C. Avoid freeze-thaw cycles.

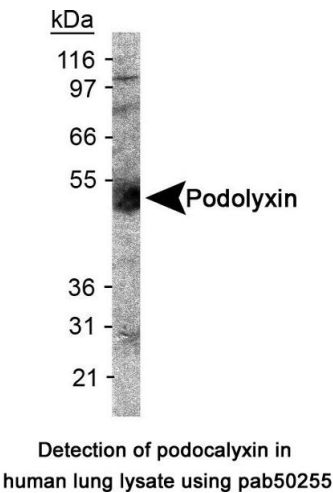


Image 1.