

Datasheet for ABIN2743697

anti-PODXL antibody (Extracellular Domain)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	PODXL
Binding Specificity:	Extracellular Domain
Reactivity:	Human, Rat, Rabbit
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PODXL antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Flow Cytometry (FACS), Immunoprecipitation (IP), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	A recombinant protein fragment containing the intracellular, transmembrane, and part of the extracellular domain of human podocalyxin. Type of Immunogen: Recombinant protein
Clone:	3D3
Isotype:	IgG1
Specificity:	Human PODXL / Podocalyxin
Purification:	Protein G purified

Target Details

Target:	PODXL
Alternative Name:	PODXL / Podocalyxin (PODXL Products)
Background:	Name/Gene ID: PODXL Synonyms: PODXL, GCTM-2 antigen, gp200, PCLP, PCLP-1, PCLP1, Podocalyxin-like protein 1, Podocalyxin, Podocalyxin-like, TRA-1-60, TRA-1-81
Gene ID:	5420
Pathways:	Tube Formation

Application Details

Application Notes:	Approved: ELISA, Flo (0.5 - 1 µg/10 x10 ⁶), IF (1 - 2 µg/mL), IHC, IHC-P (0.5 - 1 µg/mL), IP, WB (0.5 - 1 µg/mL) Usage: Podocalyxin is a member of the CD34 transmembrane sialomucin family. It is over-expressed on the podocyte foot projections and plays essential roles in kidney development and homeostasis, blood filtration and urine formation. It is also expressed on vascular endothelia, hematopoietic progenitors and a subset of neurons. Overexpression of podocalyxin may be linked to more aggressive tumor behavior. Podocalyxin antibody can identify podocytes in the urine (podocyturia) that may indicate glomerular disease, pre-eclampsia, and other kidney pathology. ELISA: Order BSA-free format for coating.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	0.1 mg/mL BSA, 0.05 % 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

Handling

Storage Comment: Store at 2°C to 8°C.