

Datasheet for ABIN325654

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

Overview

Quantity:	100 µg
Target:	PODXL
Binding Specificity:	Extracellular Domain
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PODXL antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunocytochemistry (ICC)

Product Details

Immunogen:	NS0-derived rhPodocalyxin extracellular domain. Type of Immunogen: Recombinant protein
Isotype:	IgG2a
Specificity:	Recognizes human Podocalyxin. In Western Blots, this antibody does not cross-react with rmPodocalyxin or rhEndoglycan.
Purification:	Protein G purified

Target Details

Target:	PODXL
Alternative Name:	PODXL / Podocalyxin (PODXL Products)

Target Details

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
UniProt:	O00592
Pathways:	Tube Formation

Application Details

Application Notes:	Approved: Flo, ICC (10 µg/mL), WB Usage: Suitable for use in Flow Cytometry, Immunocytochemistry and Western Blot. Immunocytochemistry: 10 µg/mL using fixed cells. Flow Cytometry: Dilute this antibody to 0.1 mg/mL and add 5 µL of the diluted solution to 1-2.5 x 10 ⁵ cells in a total reaction volume not exceeding 200 µL. Antibody binding may be visualized by adding 10 µL of a 25 µg/mL stock solution of a secondary developing reagent such as goat anti-mouse IgG conjugated to a fluorochrome. Western Blot: t 1-2 µg/mL. Using a colorimetric detection system, the detection limit for rhPodocalyxin is approximately 5 ng/lane under non-reducing and reducing conditions. Chemiluminescent detection will increase sensitivity by 5 to 50 fold.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	200 µL sterile PBS
Concentration:	Lot specific
Buffer:	Lyophilized from PBS, pH 7.4, 5 % trehalose.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C,-20 °C
Storage Comment:	4°C or -20°C, Avoid freeze-thaw cycles.