

PODXL antibody [3D3]

Cat. No. GTX34977

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, IHC-P, FCM, IP
Reactivity	Human, Rat, Rabbit

Package
100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1-2µg/ml
ICC/IF	1-2µg/ml
IHC-P	1-2µg/ml for 30 min at RT
FCM	1-2µg/10 ⁶ cells
IP	1-2µg/500ug protein

Note : Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes.

Not tested in other applications.

Calculated MW 59 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 0.05% BSA
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.2 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	A recombinant protein fragment containing the intracellular, transmembrane, and part of the extracellular domain of human podocalyxin
Purification	Protein A/G purified
Conjugation	Unconjugated



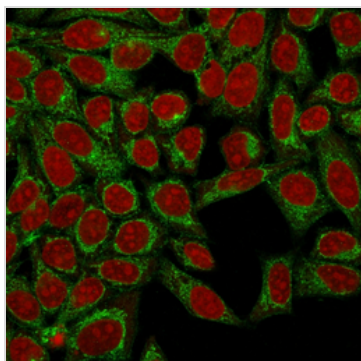
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Note

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DATA IMAGES

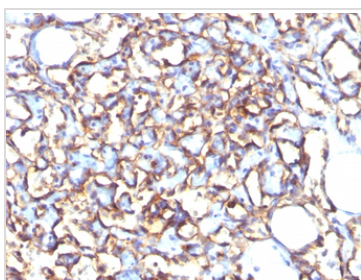


GTX34977 ICC/IF Image

ICC/IF analysis of HeLa cells using GTX34977 PODXL antibody [3D3].

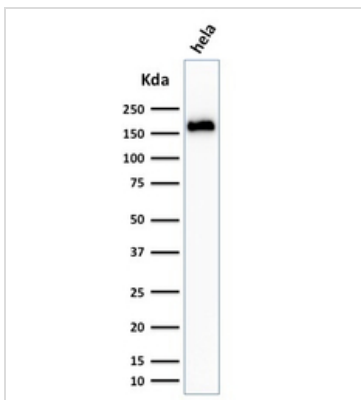
Green : Primary antibody

Red : nucleus



GTX34977 IHC-P Image

IHC-P analysis of human angiosarcoma tissue using GTX34977 PODXL antibody [3D3].



GTX34977 WB Image

WB analysis of HeLa cell lysate using GTX34977 PODXL antibody [3D3].



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