

Datasheet for ABIN284691
anti-Podoplanin antibody

2 Publications



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Podoplanin (PDPN)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Podoplanin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Flow Cytometry (FACS)

Product Details

Immunogen:	Podoplanin antibody was raised in mouse using gp36 (podoplanin)-expressing MDCK cells as the immunogen.
Clone:	M40
Isotype:	IgG

Target Details

Target:	Podoplanin (PDPN)
Alternative Name:	Podoplanin (PDPN Products)
Pathways:	Dicarboxylic Acid Transport

Application Details

Application Notes: FC: 3-20 µg/mL, IHC: 6-30 µg/mL, WB: 1-2 µg/mL
Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Reconstitute in sterile water to a concentration > 0.05 mg/mL.

Concentration: Lot specific

Buffer: Supplied as a lyophilized powder with no preservative.

Preservative: Without preservative

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: -20 °C/-80 °C

Storage Comment: Store at -70 °C until reconstitution. Following reconstitution product should be aliquoted and frozen at -20 °C.

Publications

Product cited in: Klotz, Norman, Vieira, Masters, Rohling, Dubé, Bollini, Matsuzaki, Carr, Riley: "Cardiac lymphatics are heterogeneous in origin and respond to injury." in: **Nature**, Vol. 522, Issue 7554, pp. 62-7, (2015) ([PubMed](#)).

Kulkarni, Greenberg, Akeson: "NFATc1 regulates lymphatic endothelial development." in: **Mechanisms of development**, Vol. 126, Issue 5-6, pp. 350-65, (2009) ([PubMed](#)).