

Datasheet for ABIN533833
anti-Podoplanin antibody (AA 1-206)[Go to Product page](#)**1** Image**1** Publication

Overview

Quantity:	100 µL
Target:	Podoplanin (PDPN)
Binding Specificity:	AA 1-206
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Podoplanin antibody is un-conjugated
Application:	ELISA, Flow Cytometry (FACS), Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Purpose:	Mouse monoclonal antibody raised against partial recombinant PDPN.
Immunogen:	Recombinant protein corresponding to amino acids 1-206 of human PDPN.
Clone:	5E2
Isotype:	IgG2b
Cross-Reactivity:	Human, Mouse
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	Podoplanin (PDPN)
Alternative Name:	Podoplanin (PDPN Products)

Target Details

Gene ID:	10630
Pathways:	Dicarboxylic Acid Transport

Application Details

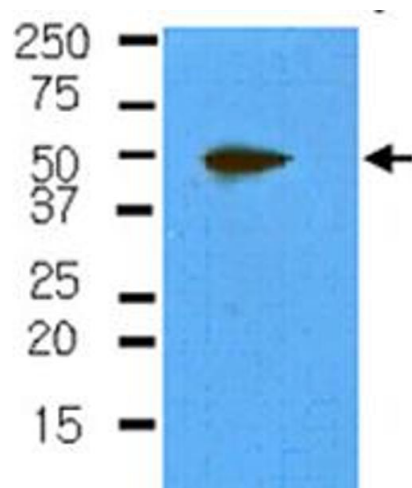
Application Notes:	The optimal working dilution should be determined by the end user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	In PBS, pH 7.4 (10 % glycerol, 0.02 % 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:	-20 °C,-80 °C
Storage Comment:	Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Publications

Product cited in:	Wicki, Christofori: "The potential role of podoplanin in tumour invasion." in: British journal of cancer , Vol. 96, Issue 1, pp. 1-5, (2007) (PubMed).
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SDS-PAGE

Image 1. The extracts of mouse kidney (50 ug) were resolved by SDS-PAGE and probed with PDPN monoclonal antibody, clone 5E2 (1:500). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system.