

Datasheet for ABIN306460 **anti-Podoplanin antibody**

2 Images



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Overview

Quantity:	100 µL
Target:	Podoplanin (PDPN)
Reactivity:	Human, Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Podoplanin antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Recombinant human PDPN (1-206aa), Accession / GI number: NP_006405
Clone:	5-00E-02
Isotype:	IgG2b kappa
Purification:	The antibody was purified from mouse ascitic fluids by protein-G affinity chromatography

Target Details

Target:	Podoplanin (PDPN)
Alternative Name:	PDPN (PDPN Products)
Background:	Podoplanin(PDPN) is a small mucin-like transmembrane protein, widely expressed in various specialized cell types throughout the body. This is a type-I integral membrane glycoprotein with diverse distribution in human tissues. The physiological function of this protein may be related to its mucin-type character. Concentration: 1 mg/ml

Target Details

Pathways: [Dicarboxylic Acid Transport](#)

Application Details

Application Notes: Recommended dilution 1:500(W.B)

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1mg/ml

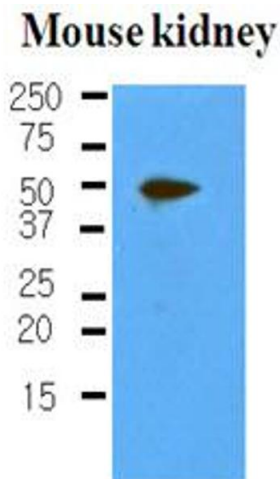
Buffer: In Phosphate-Buffered Saline (pH7.4) with 0.1% Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

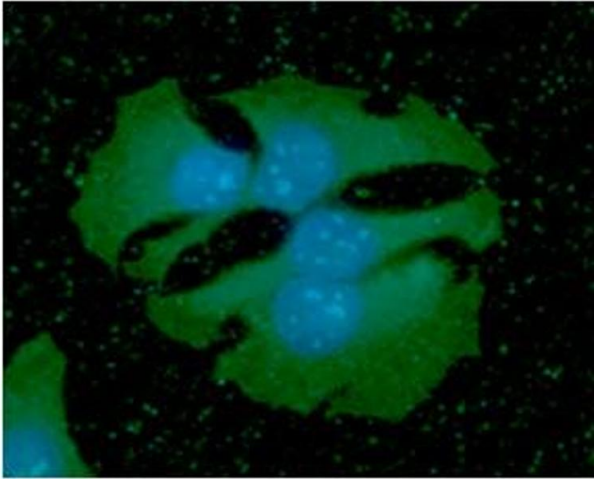
Storage: -20 °C

Images



Western Blotting

Image 1.



Immunofluorescence

Image 2. ICC/IF analysis of PDPN in HaLe cells. The cell was stained with APD0833 (1:100). The secondary antibody (green) was used Alexa Fluor 488. DAPI was stained the cell nucleus (blue).