

Anti-PDPN antibody

Cat. No.	ml262603
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-PDPN rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Synthetic peptide of human PDPN
Reactivity	Human
Content	0.3 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	PDPN
Full name	podoplanin

Synonyms T1A; GP36; GP40; Gp38; OTS8; T1A2; TI1A; T1A-2; AGGRUS; HT1A-1; PA2.26

Swissprot Q86YL7

Target Background

This gene encodes 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. The homologous protein in other species has been described as a differentiation antigen and influenza-virus receptor. The specific function of this protein has not been determined but it has been proposed as a marker of lung injury. Alternatively spliced transcript variants encoding different isoforms have been identified.

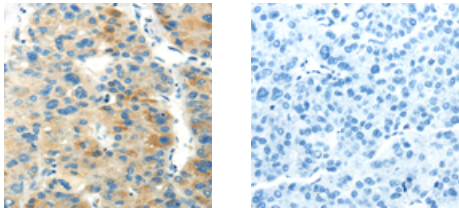
Applications

Immunohistochemistry

Predicted cell location: Cell membrane

Positive control: Human liver cancer

Recommended dilution: 10-50



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml262603(PDPN Antibody) at dilution 1/20, on the right is treated with synthetic peptide.
(Original magnification: ×200)

Western blotting

Predicted band size: 17 kDa; 25 kDa

Positive control: Human fetal brain tissue, Hela and 293T cells

Recommended dilution: 200-1000

订购热线: 4008-898-798

Gel: 12%SDS-PAGE

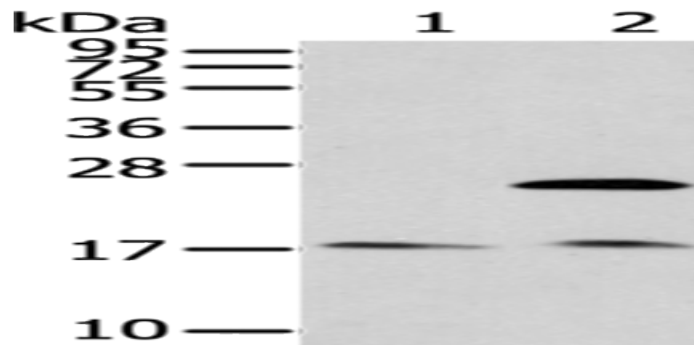
Lysate: 40 µg

Lane 1-3: Human fetal brain tissue, Hela cells, 293T cells

Primary antibody: ml262603(PDPN Antibody) at dilution 1/200

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 5 minutes



ELISA

Recommended dilution: 1000-2000

联系电话: 4008-898-798, 021-61725725

联系QQ: 2881505695, 2881505696

邮箱: mlbio_cn@yeah.net

网址: www.mlbio.cn