

A9242

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Podoplanin Rabbit mAb

Catalog No.: A9242

Recombinant

1 Publications

Basic Information

Observed MW

36kDa

Calculated MW

17kDa

Category

SMab Recombinant Monoclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse

CloneNo number

ARC1488

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.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

10630

Swiss Prot

Q86YL7

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 63-162 of human Podoplanin (Q86YL7).

Synonyms

T1A; GP36; GP40; Gp38; OTS8; T1A2; TI1A; D2-40; T1A-2; AGGRUS; HT1A-1; PA2.26; Podoplanin

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

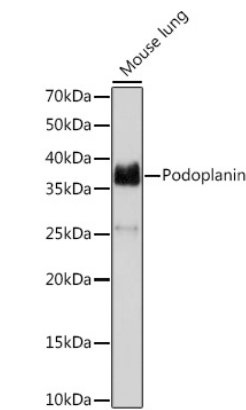
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of extracts of Mouse lung, using Podoplanin Rabbit mAb (A9242) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 30s.

