

Product Datasheet

Podoplanin Antibody

Catalog No: CY6794

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB IHC



www.abways.com

Information

UniProt ID: Q86YL7

All Names: Aggrus; Glycoprotein 36 KD; GP36; GP38; GP40; HT1A1; hT1alpha1; hT1alpha2; Lung type I cell membrane associated glycoprotein antibody; OTS8; PA2.26; Pdpn; Podoplanin; T1 alpha; T1A 2; T11A;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 36 kDa

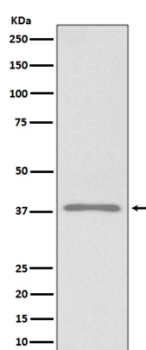
Application

WB 1:500~1:2000

IHC 1:50~1:200

Background

May be involved in cell migration and/or actin cytoskeleton organization. When expressed in keratinocytes, induces changes in cell morphology with transfected cells showing an elongated shape, numerous membrane protrusions, major reorganization of the actin cytoskeleton, increased motility and decreased cell adhesion. Required for normal lung cell proliferation and alveolus formation at birth. Induces platelet aggregation. Does not have any effect on folic acid or amino acid transport. Does not function as a water channel or as a regulator of aquaporin-type water channels.



Western blot analysis of Podoplanin expression in 293T cell lysate.

For Research Use Only. Not For Use In Diagnostic Procedures.

www.abways.com