Monoclonal Antibody to Podoplanin - Purified

Alternate names: Aggrus, GP36, Glycoprotein 36, PA2.26 antigen, PDPN, PSEC0003, PSEC0025, T1-alpha
Catalog No.: DM3614P
Quantity: 0.1 mg
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.

Uniprot ID: Q64294
NCBI: NP_062231.1
GeneID: 54320
Host / Isotype: Mouse / IgG
Clone: LF3(B7)D5B3
Immunogen: BALB/c mice using a membrane protein fraction of isolated Rat glomeruli
Format: State: Lyophilized purified Ig fraction
Purification: Protein G Chromatography
Buffer System: PBS, pH 6.0 without preservatives and stabilizers
Reconstitution: Restore in sterile water to a concentration of ≥ 0.5 mg/ml

Applications: Immunohistochemistry on Frozen Sections.
Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

Specificity: This antibody recognizes Podoplanin.
Species: Rat.
Other species not tested.

Storage: Prior to reconstitution store the antibody at 2-8°C for one month or at -20°C for longer. Following reconstitution store the antibody at 2-8°C for one month or (in aliquots) at -20°C to -70°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

General References:

For research and in vitro use only. Not for diagnostic or therapeutic work.
Material Safety Datasheets are available at www.acris-antibodies.com or on request.
Antibody Hotline - Technical Questions - Antibody Location Service
Free Call: 0800-2274746 (Germany only) - www.acris-antibodies.com