

Anti-mouse podoplanin Antibody

Overview

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| Catalog # | 11-033 |
| Unit Size | 100ug |
| Applications | W, IHC (F/P), IF |
| Host | hamster (Syrian) |
| Price | \$280.00 |

Description:

Podoplanin is a well-recognized lymphatic endothelium marker, which can be used to reliably distinguish lymphatic vessels from blood vessels. This hamster monoclonal antibody recognizes the mouse podoplanin on cell surfaces.

Host Species: Syrian hamster

Buffer: PBS

Formulation: Protein G purified IgG

Stability: The antibody can be reconstituted in 0.2 ml water and is stable at 4°C for six month or can be stored in working aliquots at -20°C (add 50% glycerol) for years.

Cross-Reactivity: The antibody does not cross-react with human podoplanin. Other species not tested.

Specificity: The monoclonal antibody will detect podoplanin on the surface of mouse lymphatic endothelial cells and some epithelial cell types by immunostaining or immunohistochemistry. It works well with paraffin sections. The antibody will detect a 36-40 kDa band in Western blotting. It also works with immunoprecipitation.

Immunostaining/Immunohistochemistry: Use 1:50 to 1:200 dilution

Western blotting: Use 1:100 dilution or more

Immunoprecipitation: For IP use 1:50 dilution

Usage: This antibody is offered for lab research use only. **Not for human use!**