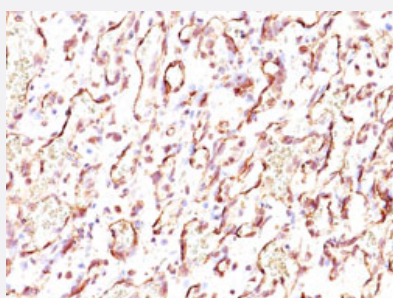


PODXL monoclonal antibody, clone 4F10

Catalog # MAB11361

Size 100 ug

Applications



Immunohistochemistry

Immunohistochemical staining of human angiosarcoma with PODXL monoclonal antibody, clone 4F10 (Cat # MAB11361) at 1:50-1:100 dilution, for 30 min at RT.

Specification

Product Description	Mouse monoclonal antibody raised against partial recombinant PODXL.
Immunogen	A recombinant protein fragment containing the intracellular, transmembrane, and part of the extracellular domain of human PODXL.
Host	Mouse
Reactivity	Human, Rabbit, Rat
Form	Liquid
Isotype	IgM
Recommend Usage	Flow Cytometry (5-10 uL/million cells) Immunofluorescence (1:50-1:100) Immunohistochemistry (1:50-1:100 for 30 min at RT) Western Blot (1:100-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.05% BSA, 0.05% azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Immunohistochemistry
- Immunofluorescence
- Flow Cytometry

Immunohistochemical staining of human angiosarcoma with PODXL monoclonal antibody, clone 4F10 (Cat # MAB11361) at 1:50-1:100 dilution, for 30 min at RT.

Gene Info — PODXL

Entrez GeneID	5420
Gene Name	PODXL
Gene Alias	Gp200, MGC138240, PC, PCLP
Gene Description	podocalyxin-like
Omim ID	602632
Gene Ontology	Hyperlink
Gene Summary	<p>This gene encodes a member of the sialomucin protein family. The encoded protein was originally identified as an important component of glomerular podocytes. Podocytes are highly differentiated epithelial cells with interdigitating foot processes covering the outer aspect of the glomerular basement membrane. Other biological activities of the encoded protein include: binding in a membrane protein complex with Na⁺/H⁺ exchanger regulatory factor to intracellular cytoskeletal elements, playing a role in hematopoietic cell differentiation, and being expressed in vascular endothelium cells and binding to L-selectin. [provided by RefSeq]</p>
Other Designations	-

Disease

- [Genetic Predisposition to Disease](#)

- [Neoplasm Invasiveness](#)
- [Ovarian Neoplasms](#)
- [Prostate cancer](#)
- [Prostatic Neoplasms](#)