

## Product datasheet for **TA810152M**

### Endoglycan (PODXL2) Mouse Monoclonal Antibody [Clone ID: OTI3B6]

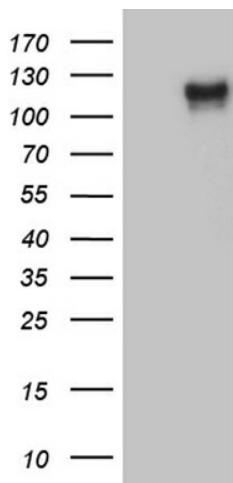
#### Product data:

|                         |  |
|-------------------------|--|
| Product Type:           | Primary Antibodies   |
| Clone Name:             | OTI3B6   |
| Applications:           | WB   |
| Recommended Dilution:   | WB 1:2000  |
| Reactivity:             | Human  |
| Host:                   | Mouse  |
| Isotype:                | IgG2a  |
| Clonality:              | Monoclonal   |
| Immunogen:              | Human recombinant protein fragment corresponding to amino acids 366-486 of human PODXL2(NP_056535) produced in E.coli.   |
| Formulation:            | PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.   |
| Concentration:          | 1 mg/ml  |
| Purification:           | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)  |
| Conjugation:            | Unconjugated   |
| Storage:                | Store at -20°C as received.  |
| Stability:              | Stable for 12 months from date of receipt.   |
| Predicted Protein Size: | 64.9 kDa   |
| Gene Name:              | podocalyxin like 2   |
| Database Link:          | <a href="#">NP_056535</a><br><a href="#">Entrez Gene 50512 Human</a><br><a href="#">Q9NZ53</a>   |
| Background:             | This gene is a member of the CD34 family of cell surface transmembrane proteins, which are characterized by an N-terminal extracellular mucin domain, globular and stalk domains, a single pass transmembrane region, and a charged cytoplasmic tail. The encoded protein is a ligand for vascular selectins. [provided by RefSeq, Oct 2012] |
| Synonyms:               | EG; PODXL2   |


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Protein Families: Transmembrane

## Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PODXL2 ([RC208583], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-PODXL2 (1:2000). Positive lysates [LY414352] (100ug) and [LC414352] (20ug) can be purchased separately from OriGene.