

Product datasheet for **TA810169S**

Endoglycan (PODXL2) Mouse Monoclonal Antibody [Clone ID: OTI7E1]

Product data:

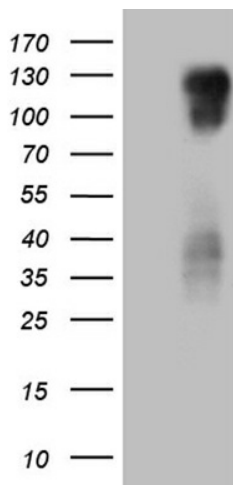
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| Product Type: | Primary Antibodies |
| Clone Name: | OTI7E1 |
| Applications: | WB |
| Recommended Dilution: | WB 1:2000 |
| Reactivity: | Human |
| Host: | Mouse |
| Isotype: | IgG1 |
| Clonality: | Monoclonal |
| Immunogen: | Human recombinant 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: | NP_056535 Entrez Gene 50512 Human Q9NZ53 |
| 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 (Cat# [PS100001], Left lane) or pCMV6-ENTRY PODXL2 (Cat# [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 (Cat# [TA810169])(1:2000). Positive lysates [LY414352] (100ug) and [LC414352] (20ug) can be purchased separately from OriGene.