

## Product datasheet for **TA810950AM**

### **SPOCK2 Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OT11C10]**

#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Clone Name:</b>	OT11C10
<b>Applications:</b>	WB
<b>Recommended Dilution:</b>	WB 1:2000
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Host:</b>	Mouse
<b>Isotype:</b>	IgG2a
<b>Clonality:</b>	Monoclonal
<b>Immunogen:</b>	Full length human recombinant protein of human SPOCK2 (NP_055582) produced in HEK293T cell.
<b>Formulation:</b>	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
<b>Concentration:</b>	0.5 mg/ml
<b>Purification:</b>	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
<b>Conjugation:</b>	Biotin
<b>Storage:</b>	Store at -20°C as received.
<b>Stability:</b>	Stable for 12 months from date of receipt.
<b>Predicted Protein Size:</b>	46.6 kDa
<b>Gene Name:</b>	sparc/osteonectin, cwcv and kazal-like domains proteoglycan (testican) 2
<b>Database Link:</b>	<a href="#">NP_055582</a> <a href="#">Entrez Gene 9806 Human</a> <a href="#">Q92563</a>
<b>Background:</b>	This gene encodes a protein which binds with glycosaminoglycans to form part of the extracellular matrix. The protein contains thyroglobulin type-1, follistatin-like, and calcium-binding domains, and has glycosaminoglycan attachment sites in the acidic C-terminal region. Three alternatively spliced transcript variants that encode different protein isoforms have been described for this gene. [provided by RefSeq, Oct 2011]

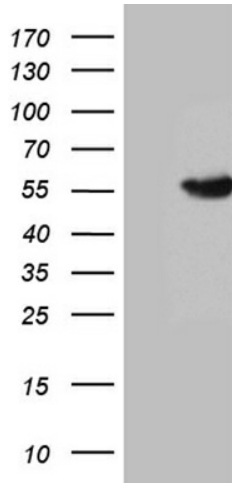


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Synonyms: testican-2

Protein Families: Secreted Protein

### Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY SPOCK2 (Cat# [RC203974], 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-SPOCK2 antibody (Cat# [TA810950]). Positive lysates [LY414995] (100ug) and [LC414995] (20ug) can be purchased separately from OriGene.