

## Product datasheet for **TA502224AM**

### **SNTG1 Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI3G10]**

#### **Product data:**

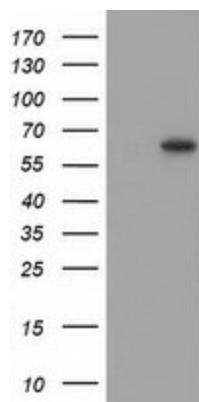
<b>Product Type:</b>	Primary Antibodies
<b>Clone Name:</b>	OTI3G10
<b>Applications:</b>	IF, WB
<b>Recommended Dilution:</b>	WB 1:2000, IF 1:100
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Host:</b>	Mouse
<b>Isotype:</b>	IgG1
<b>Clonality:</b>	Monoclonal
<b>Immunogen:</b>	Full length human recombinant protein of human SNTG1 (NP_061840) 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>	57.8 kDa
<b>Gene Name:</b>	syntrophin gamma 1
<b>Database Link:</b>	<a href="#">NP_061840</a> <a href="#">Entrez Gene 71096 Mouse</a> <a href="#">Entrez Gene 500394 Rat</a> <a href="#">Entrez Gene 54212 Human</a> <a href="#">Q9NSN8</a>
<b>Background:</b>	The protein encoded by this gene is a member of the syntrophin family. Syntrophins are cytoplasmic peripheral membrane proteins that typically contain 2 pleckstrin homology (PH) domains, a PDZ domain that bisects the first PH domain, and a C-terminal domain that mediates dystrophin binding. This gene is specifically expressed in the brain. Transcript variants for this gene have been described, but their full-length nature has not been determined. [provided by RefSeq]



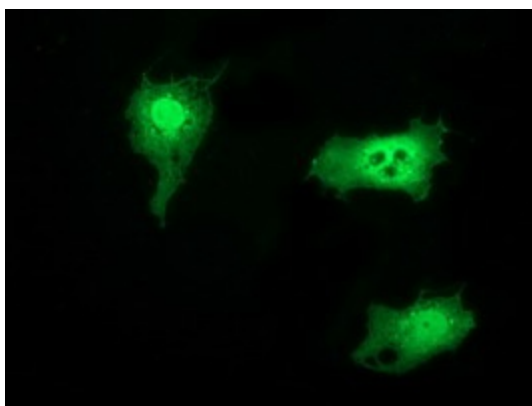
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Synonyms: G1SYN; SYN4

### Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY SNTG1 (Cat# [RC211170], 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-SNTG1 (Cat# [TA502224]). Positive lysates [LY412854] (100ug) and [LC412854] (20ug) can be purchased separately from OriGene.



Anti-SNTG1 mouse monoclonal antibody ([TA502224]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY SNTG1 ([RC211170]).