

OriGene Technologies, Inc.

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Product datasheet for TA505860

Synaptotagmin 4 (SYT4) Mouse Monoclonal Antibody [Clone ID: OTI3D4]

Product data:

Product Type:	Primary Antibodies	
Clone Name:	OTI3D4	
Applications:	WB	
Recommended Dilution:	WB 1:2000	
Reactivity:	Human, Mouse, Rat	
Host:	Mouse	
lsotype:	lgG2b	
Clonality:	Monoclonal	
Immunogen:	Full length human recombinanti protein of human SYT4(NP_065834) produced in HEK293T	
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:	47.8 kDa	
Gene Name:	synaptotagmin 4	
Database Link:	<u>NP_065834</u> <u>Entrez Gene 6860 Human</u> <u>Q9H2B2</u>	
Synonyms:	HsT1192	
Protein Families:	Secreted Protein, Transmembrane	



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Product images:

170	_	
130	_	
100	_	
70	_	
55	_	-
40	_	-
35	—	
25	_	
15	_	
10	_	

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY SYT4 ([RC206304], 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-SYT4. Positive lysates [LY412338] (100ug) and [LC412338] (20ug) can be purchased separately from OriGene.

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