

Product datasheet for TA808541

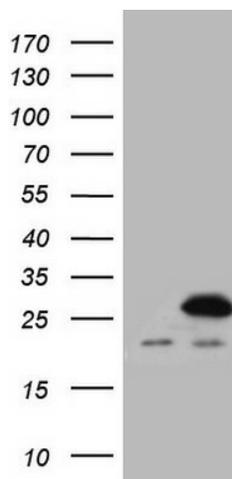
SPCS2 Mouse Monoclonal Antibody [Clone ID: OT11E4]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OT11E4
Applications:	WB
Recommend Dilution:	WB 1:2000
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 2-64 of human SPCS2(NP_055567) 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)
Predicted Protein Size:	24.8 kDa
Gene Name:	signal peptidase complex subunit 2
Database Link:	NP_055567 Entrez Gene 9789 Human
Background:	Component of the microsomal signal peptidase complex which removes signal peptides from nascent proteins as they are translocated into the lumen of the endoplasmic reticulum. [UniProtKB/Swiss-Prot Function]
Synonyms:	KIAA0102; MGC117366
Protein Families:	Protease, Transmembrane



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Product images:

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY SPCS2 ([RC210745], 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-SPCS2 (1:2000). Positive lysates [LY415050] (100ug) and [LC415050] (20ug) can be purchased separately from OriGene.