

Product datasheet for **CF810025**

Stanniocalcin 1 (STC1) Mouse Monoclonal Antibody [Clone ID: OTI6D12]

Product data:

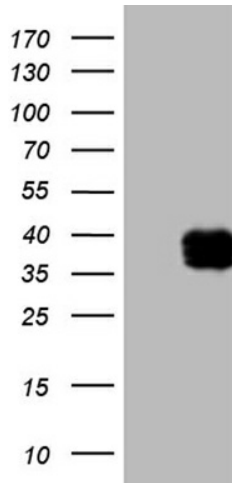
Product Type:	Primary Antibodies
Clone Name:	OTI6D12
Applications:	WB
Recommended Dilution:	WB 1:500~2000
Reactivity:	Human, Dog, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 34-247 of human STC1(NP_003146) produced in E.coli.
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
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:	25.9 kDa
Gene Name:	stanniocalcin 1
Database Link:	NP_003146 Entrez Gene 20855 Mouse Entrez Gene 81801 Rat Entrez Gene 486112 Dog Entrez Gene 6781 Human P52823
Synonyms:	STC



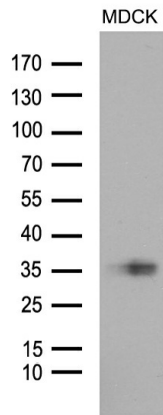
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Protein Families: Druggable Genome, Secreted Protein

Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY STC1 (Cat# [RC206573], 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-STC1 (Cat# [TA810025])(1:2000). Positive lysates [LY401098] (100ug) and [LC401098] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from MDCK cell line by using anti-STC1 monoclonal antibody. n (1:500)