

Product datasheet for **TA800843AM**

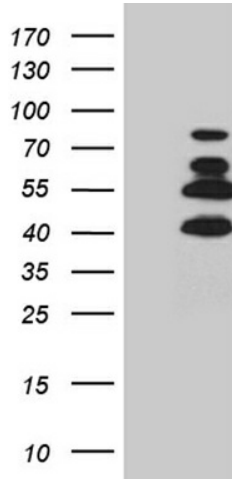
SATB2 Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI7E11]

Product data:

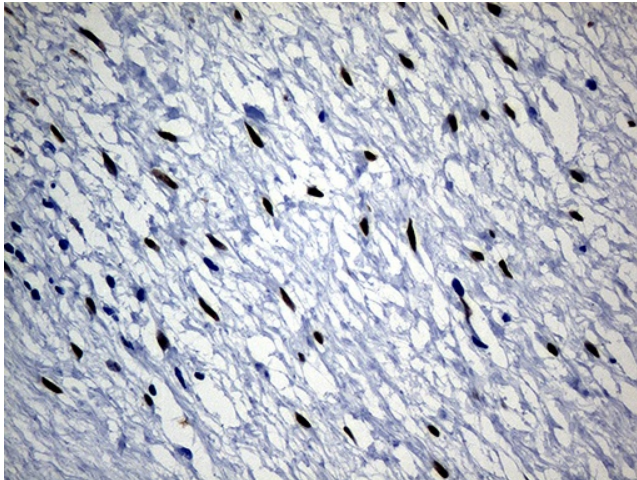
Product Type:	Primary Antibodies
Clone Name:	OTI7E11
Applications:	IHC, WB
Recommended Dilution:	WB 1:2000, IHC 1:150
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 447-733 of human SATB2 (NP_056080) produced in E.coli.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	0.5 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Biotin
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	82.4 kDa
Gene Name:	SATB homeobox 2
Database Link:	NP_056080 Entrez Gene 212712 Mouse Entrez Gene 501145 Rat Entrez Gene 23314 Human Q9UPW6
Synonyms:	GLSS
Protein Families:	Transcription Factors



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Product images:

HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY SATB2 (Cat# [RC216909], 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-SATB2 (Cat# [TA800843])(1:2000). Positive lysates [LY414656] (100ug) and [LC414656] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffin-embedded Human muscle tissue within the normal limits using anti-SATB2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA800843]) (1:150)