Product datasheet for TA810917BM

SLU7 Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI7C8]

Product data:

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Product Type:	Primary Antibodies
Clone Name:	OTI7C8
Applications:	WB
Recommended Dilution:	WB 1:2000
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 1-300 of human SLU7 (NP_006416) produced in E.coli.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol.
Concentration:	0.5 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	HRP
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	68.2 kDa
Gene Name:	SLU7 homolog, splicing factor
Database Link:	NP_006416 Entrez Gene 193116 MouseEntrez Gene 303057 RatEntrez Gene 10569 Human O95391
Background:	Pre-mRNA splicing occurs in two sequential transesterification steps. The protein encoded by this gene is a splicing factor that has been found to be essential during the second catalytic step in the pre-mRNA splicing process. It associates with the spliceosome and contains a zinc knuckle motif that is found in other splicing factors and is involved in protein-nucleic acid and protein-protein interactions. [provided by RefSeq, Jul 2008]

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Synonyms:	9G8; hSlu7
Protein Pathways:	Spliceosome

Product images:
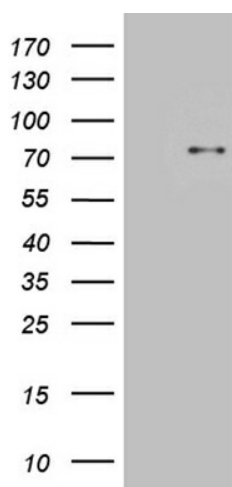
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY SLU7 ([RC202113], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-SLU7. Positive lysates [LY416650] (100ug) and [LC416650] (20ug) can be purchased separately from OriGene.