

#### OriGene Technologies, Inc.

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# Product datasheet for CF505710

### ATXN7L1 Mouse Monoclonal Antibody [Clone ID: OTI4B12]

#### **Product data:**

Product Type:	Primary Antibodies	
Clone Name:	OTI4B12	
Applications:	WB	
Recommended Dilution:	WB 1:2000	
Reactivity:	Human, Mouse, Rat	
Host:	Mouse	
lsotype:	lgG1	
Clonality:	Monoclonal	
Immunogen:	Full length human recombinant protein of human ATXN7L1 (NP_689962) produced in HEK293T cell.	
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:	16 kDa	
Gene Name:	ataxin 7 like 1	
Database Link:	<u>NP_689962</u> <u>Entrez Gene 380753 MouseEntrez Gene 222255 Human</u> <u>Q9ULK2</u>	
Synonyms:	ATXN7L4	



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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 ATXN7L1 ([RC206079], 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-ATXN7L1. Positive lysates [LY407300] (100ug) and [LC407300] (20ug) can be purchased separately from OriGene.

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