

For Research Use Only

TCP11L2 Recombinant antibody

Catalog Number: 83227-3-RR



Basic Information

Catalog Number:	83227-3-RR	GenBank Accession Number:	BC033617	Purification Method:	Protein A purification
Size:	100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI):	255394	CloneNo.:	240096A5
Source:	Rabbit	UNIPROT ID:	Q8N4U5		
Isotype:	IgG	Full Name:	t-complex 11 (mouse)-like 2		
Immunogen Catalog Number:	AG11185	Calculated MW:	519 aa, 58 kDa		

Applications

Tested Applications:
ELISA
Species Specificity:
Human

Background Information

TCP11L2 is a protein containing a serine-rich region in its N-terminal region. It is a member of the TCP11 family, which includes SOK1, TCP11L1, and TCP11L2. TCP11L2 has a role in the migration and differentiation of skeletal muscle-derived satellite cells. It has been shown that Tcp11l2 expression gradually increased during the differentiation of bovine muscle-derived satellite cells. (PMID: 32017087)

Storage

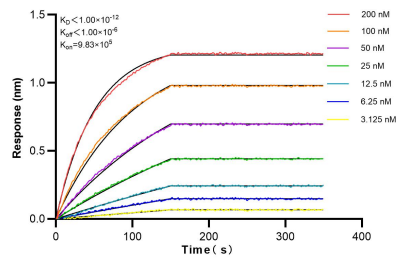
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Biolayer interferometry (BLI) kinetic assays of 83227-3-RR against Human TCP11L2 were performed. The affinity constant is below 1 pM.