

For Research Use Only

TMCO7 Polyclonal antibody

Catalog Number: 32692-1-AP



Basic Information

Catalog Number: 32692-1-AP	GenBank Accession Number: BC015617	Purification Method: Antigen affinity Purification
Size: 150ul , Concentration: 450 ug/ml by Nanodrop;	GeneID (NCBI): 79613	Recommended Dilutions: WB: 1:1000-1:8000
Source: Rabbit	UNIPROT ID: Q9C0B7	
Isotype: IgG	Full Name: transmembrane and coiled-coil domains 7	
Immunogen Catalog Number: AG38358	Calculated MW: 1094 aa, 120 kDa	
	Observed MW: 120 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : K-562 cells, U2OS cells, SiHa cells
Species Specificity: human	

Background Information

TMCO7, also known as transmembrane and coiled-coil domain 7 or TANGO6. MCO7 is predicted to play a role in protein secretion and is considered an integral component of the membrane. TMCO7 has been implicated in leukemia, with ongoing research focusing on validating its role using in vivo leukemic mouse models and protein localization studies. It is being explored as a potential therapeutic target for acute myeloid leukemia (AML).

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

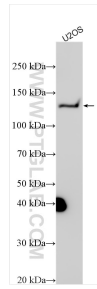
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

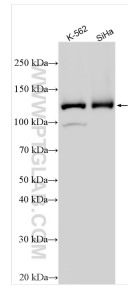
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 32692-1-AP (TMC07 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



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