

For Research Use Only

ZMAT3 Monoclonal antibody

Catalog Number: 68346-1-Ig



Basic Information

Catalog Number: 68346-1-Ig	GenBank Accession Number: BC002896	Purification Method: Protein G purification
Size: 150ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 64393	CloneNo.: 2D2E7
Source: Mouse	UNIPROT ID: Q9HA38	Recommended Dilutions: WB 1:2000-1:10000
Isotype: IgG1	Full Name: zinc finger, matrin type 3	
Immunogen Catalog Number: AG20552	Calculated MW: 32 kDa	
	Observed MW: ~32 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls:
Species Specificity: Human	WB : COLO 320 cells, HEK-293 cells, U2OS cells, HepG2 cells, K-562 cells, hTERT-RPE1 cells

Background Information

ZMAT3 is a p53-induced zinc finger protein, and a role in the TP53-dependent growth regulatory pathway, contribute to TP53-mediated apoptosis by regulation of TP53 expression and translocation to the nucleus and nucleolus. Acts as a bona fide target gene of p53/TP53.

Storage

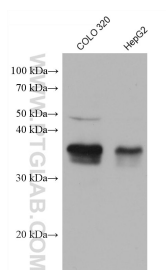
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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



Various lysates were subjected to SDS PAGE followed by western blot with 68346-1-Ig (ZMAT3 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.