

For Research Use Only

MAGEB18 Polyclonal antibody

Catalog Number: 17494-1-AP



Basic Information

Catalog Number: 17494-1-AP	GenBank Accession Number: BC029525	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 500 ug/ml by Nanodrop and 300 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 286514	Recommended Dilutions: WB 1:1000-1:3000
Source: Rabbit	UNIPROT ID: Q96M61	IHC 1:20-1:200
Isotype: IgG	Full Name: melanoma antigen family B, 18	IF/ICC 1:20-1:200
Immunogen Catalog Number: AG11624	Calculated MW: 343 aa, 39 kDa	
	Observed MW: 55-60 kDa	

Applications

Tested Applications:
WB, IHC, IF/ICC, ELISA

Species Specificity:
human

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : A375 cells, HeLa cells, A549 cells, MCF-7 cells

IHC : human testis tissue, human brain tissue, human heart tissue, human kidney tissue, human lung tissue, human ovary tissue, human placenta tissue, human spleen tissue

IF/ICC : A549 cells,

Storage

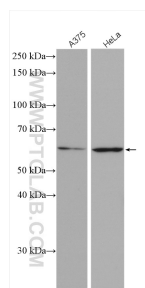
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

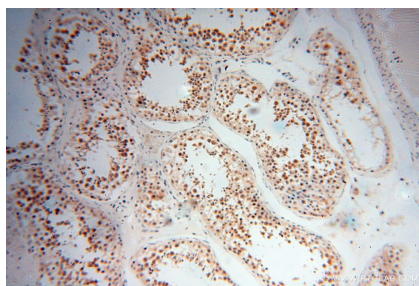
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

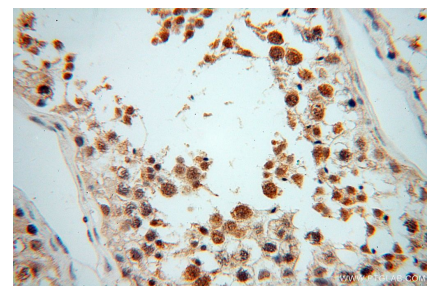
Selected Validation Data



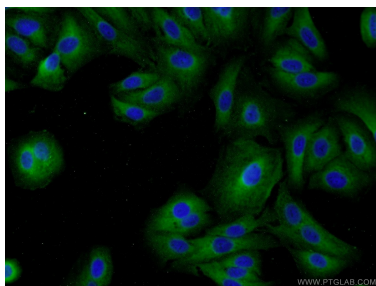
Various lysates were subjected to SDS PAGE followed by western blot with 17494-1-AP (MAGEB18 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human testis using 17494-1-AP (MAGEB18 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human testis using 17494-1-AP (MAGEB18 antibody) at dilution of 1:100 (under 40x lens).



Immunofluorescent analysis of A549 cells using 17494-1-AP (MAGEB18 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L).