

For Research Use Only

MAGEB1 Polyclonal antibody

Catalog Number: 12400-1-AP



Basic Information

Catalog Number: 12400-1-AP	GenBank Accession Number: BC013772	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 600 µg/ml by Nanodrop and 340 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 4112	Recommended Dilutions: WB 1:500-1:2000 IP 0.5-4.0 ug for IP and 1:1000-1:4000 for WB
Source: Rabbit	Full Name: melanoma antigen family B, 1	IF 1:10-1:100
Isotype: IgG	Calculated MW: 347 aa, 39 kDa	
Immunogen Catalog Number: AG3094	Observed MW: 43-45 kDa	

Applications

Tested Applications: IF, IP, WB, ELISA	Positive Controls:
Species Specificity: human	WB : HepG2 cells, A375 cells IP : HepG2 cells, IF : HepG2 cells, A375 cells

Background Information

MAGEB1, also named as MAGEL1, MAGEXP, DAM10 and CT3.1, is a member of the MAGEB gene family. MAGE genes encode for tumor-rejection antigens and are expressed in tumors of different histologic types and Testis/placenta, but not in other normal tissues. The MW of MAGEB1 is about 40-45kd.

Storage

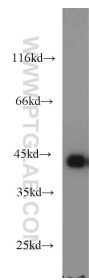
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

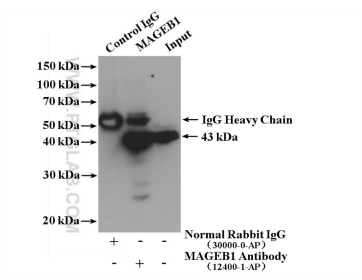
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

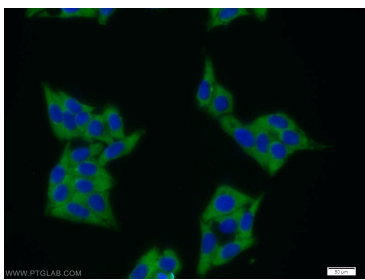
Selected Validation Data



HepG2 cells were subjected to SDS PAGE followed by western blot with 12400-1-AP (MAGEB1 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



IP result of anti-MAGEB1 (IP:12400-1-AP, 4ug; Detection:12400-1-AP 1:2000) with HepG2 cells lysate 3360 ug.



Immunofluorescent analysis of HepG2 cells using 12400-1-AP (MAGEB1 antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).