For Research Use Only

MAGEB3 Polyclonal antibody

Catalog Number:18000-1-AP

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Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
18000-1-AP

Size:
150ul , Concentration: 900 ug/ml by Nanodrop;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG12476

GenBank Accession Number:
BC074756

GeneID (NCBI):
4114

UNIPROT ID:
O15480

Full Name:
melanoma antigen family B, 3

Calculated MW:
346 aa, 39 kDa

Observed MW:
39 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB 1:500-1:2000
IHC 1:50-1:500

Applications

Tested Applications:
WB, IHC, ELISA

Species Specificity:
human, mouse, rat

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 : mouse testis tissue, rat testis tissue

IHC : mouse testis tissue,

Background Information

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. MAGEB3, also named CT3.5, is a member of the MAGEB gene family.

Storage

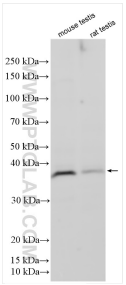
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

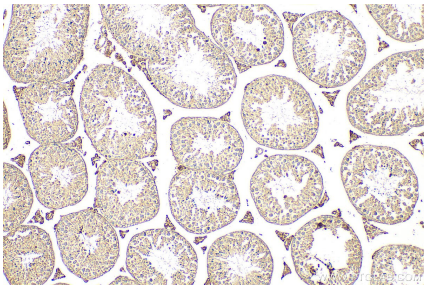
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

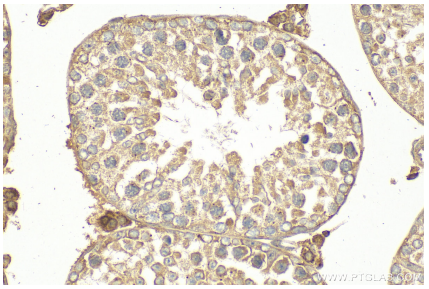
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 18000-1-AP (MAGEB3 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 18000-1-AP (MAGEB3 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 18000-1-AP (MAGEB3 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).