

# MAGEB3 Polyclonal antibody

Catalog Number: 18000-1-AP

## Basic Information

Catalog Number: 18000-1-AP	GenBank Accession Number: BC074756	Purification Method: Antigen affinity purification
Size: 900 µg/ml	GeneID (NCBI): 4114	Recommended Dilutions: WB 1:500-1:2000 IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: O15480	
Isotype: IgG	Full Name: melanoma antigen family B, 3	
Immunogen Catalog Number: AG12476	Calculated MW: 346 aa, 39 kDa Observed MW: 39 kDa	

## Applications

Tested Applications: IHC, WB, ELISA	Positive Controls:
Species Specificity: human, mouse, rat	WB : mouse testis tissue, rat testis tissue IHC : mouse testis tissue,
<b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	

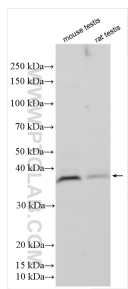
## Background Information

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.

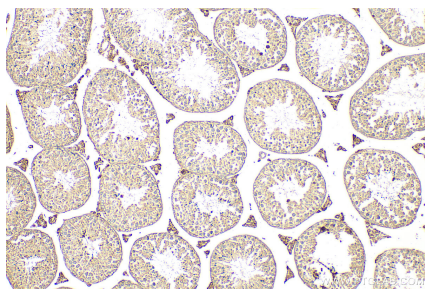
## Storage

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

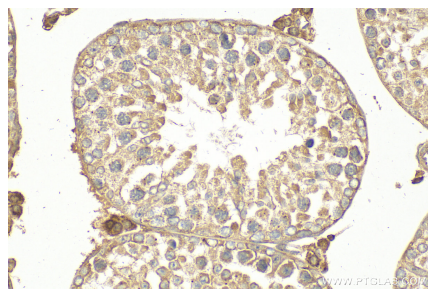
Selected Validation Data



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).