

For Research Use Only

MAGEA4 Recombinant monoclonal antibody, PBS Only

Catalog Number: 84248-8-PBS



Basic Information

Catalog Number: 84248-8-PBS	GenBank Accession Number: BC017723	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 4103	CloneNo.: 241558D9
Source: Rabbit	UNIPROT ID: P43358	
Isotype: IgG	Full Name: melanoma antigen family A, 4	
Immunogen Catalog Number: AG3193	Calculated MW: 317 aa, 35 kDa	

Applications

Tested Applications:
IHC, Indirect ELISA

Species Specificity:
human

Background Information

MAGEA4, also named MAGE4 and CT1.4, is one of the germ cell-specific markers (PMID:16540528). SMAGEA4 is one of the subgroup I MAGEAs members, which may play important roles in the immune surveillance of certain tumor types and play important roles during embryogenesis.(PMID:15222021)

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

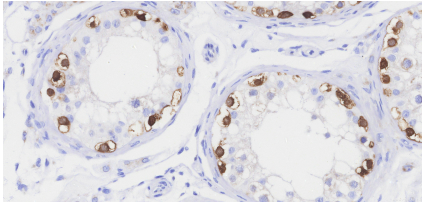
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

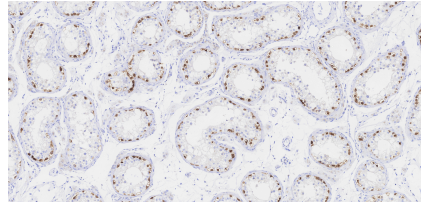
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 84248-8-RR (MAGEA4 antibody) at dilution of 1:3000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 84248-8-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 84248-8-RR (MAGEA4 antibody) at dilution of 1:3000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 84248-8-PBS in a different storage buffer formulation.