

For Research Use Only

MAGEA4 Recombinant antibody, PBS Only

Catalog Number: 84248-6-PBS



Basic Information

Catalog Number: 84248-6-PBS	GenBank Accession Number: BC017723	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 4103	CloneNo.: 241558B10
Source: Rabbit	UNIPROT ID: P43358	
Isotype: IgG	Full Name: melanoma antigen family A, 4	
Immunogen Catalog Number: AG3193	Calculated MW: 317 aa, 35 kDa	
	Observed MW: 45 kDa	

Applications

Tested Applications:
WB, FC (Intra), Indirect ELISA

Species Specificity:
human

Background Information

MAGEA4 is a member of the MAGEA family, which belongs to chromosome X-clustered cancer/testis antigens. MAGEA4 is expressed in various human cancers but not in normal tissues besides the testis. High expression of MAGE-A4 in tumors was correlated with poor prognosis in many tumor types.

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS Only

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

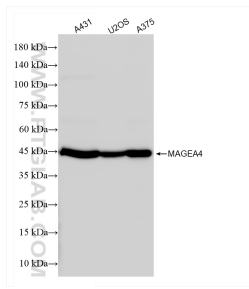
T: 4006900926

E: Proteintech-CN@ptglab.com

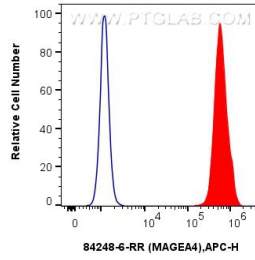
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84248-6-RR (MAGEA4 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 84248-6-PBS in a different storage buffer formulation.



1x10⁶ A431 cells were intracellularly stained with 0.25 ug MAGEA4 Recombinant antibody (84248-6-RR, Clone:241558B10) and APC-Conjugated Goat Anti-Rabbit IgG(H+L)(red), or 0.25 ug Isotype Control (blue). Cells were fixed and permeabilized with True-Nuclear Transcription Factor Buffer Set. This data was developed using the same antibody clone with 84248-6-PBS in a different storage buffer formulation.