

For Research Use Only

MAGEA4 Recombinant antibody, PBS Only

Catalog Number: 84248-6-PBS



Basic Information

Catalog Number:

84248-6-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3193

GenBank Accession Number:

BC017723

GeneID (NCBI):

4103

UNIPROT ID:

P43358

Full Name:

melanoma antigen family A, 4

Calculated MW:

317 aa, 35 kDa

Observed MW:

45 kDa

Purification Method:

Protein A purification

CloneNo.:

241558B10

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.

Storage Buffer:

PBS Only

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

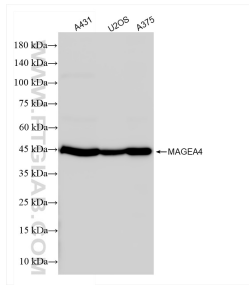
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

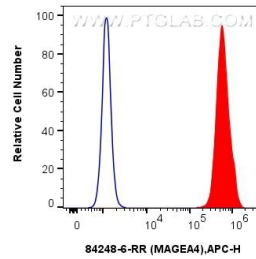
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Selected Validation Data



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.



1×10^6 A431 cells were intracellularly stained with 0.25 μ g MAGEA4 Recombinant antibody (84248-6-RR, Clone:241558B10) and APC-Conjugated Goat Anti-Rabbit IgG(H+L)(red), or 0.25 μ g 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.