

For Research Use Only

MAGEA4 Recombinant antibody

Catalog Number: 84248-6-RR



Basic Information

Catalog Number:

84248-6-RR

Size:

1000 µg/ml

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

Recommended Dilutions:

WB 1:5000-1:50000

Applications

Tested Applications:

WB, FC (Intra), ELISA

Species Specificity:

human

Positive Controls:

WB : A431 cells, human testis tissue, U2OS cells, A375 cells

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 -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

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

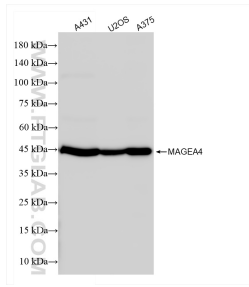
T: 4006900926

E: Proteintech-CN@ptglab.com

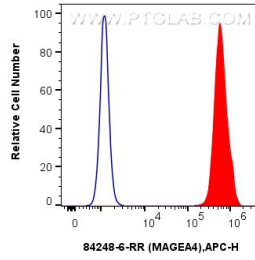
W: ptgcn.com

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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.



1×10^6 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.