MAGEA4 Recombinant antibody

Catalog Number:84248-6-RR

proteintech®
Antibodies | ELISA kits | Proteins
Uni-rAb
www.ptglab.com

Basic Information

Catalog Number: 84248-6-RR	**GenBank Accession Number:** BC017723	**Purification Method:** Protein A purfication
Size: 100ul , Concentration: 1000 ug/ml by Nanodrop;	**GeneID (NCBI):** 4103	**CloneNo.:** 241558B10
Source: Rabbit	**UNIPROT ID:** P43358	**Recommended Dilutions:** WB 1:5000-1:50000
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), 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.
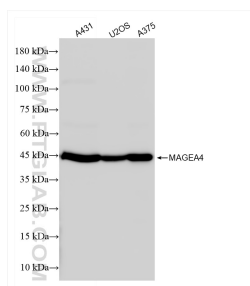
Storage

Storage:
Store at -20℃. 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
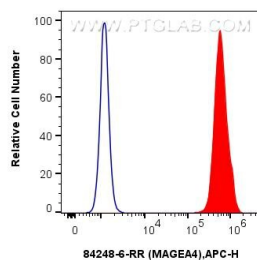
*** 20ul sizes contain 0.1% BSA

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.

1x10^6 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.