

For Research Use Only

MAGEA4 Recombinant antibody

Catalog Number: 84248-4-RR



Basic Information

Catalog Number: 84248-4-RR	GenBank Accession Number: BC017723	Purification Method: Protein A purification
Size: 1000 µg/ml	GeneID (NCBI): 4103	CloneNo.: 241558G7
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, ELISA	Positive Controls: WB : A431 cells, human testis tissue, U2OS cells, A375 cells
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) The antibody is specific to MAGEA4.

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:

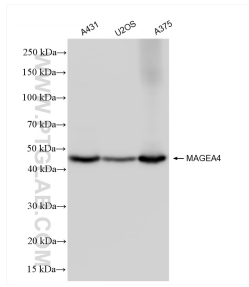
T: 4006900926

E: Proteintech-CN@ptglab.com

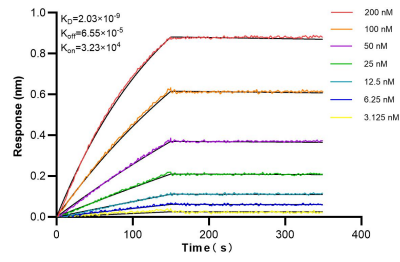
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84248-4-RR (MAGEA4 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 84248-4-RR against Human MAGEA4 were performed. The affinity constant is 2.03 nM.