

For Research Use Only

NY-ESO-1 Recombinant antibody

Catalog Number: 85355-1-RR



Basic Information

Catalog Number: 85355-1-RR	GenBank Accession Number: NM_139250	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 246100	CloneNo.: 242671C11
Source: Rabbit	UNIPROT ID: P78358	Recommended Dilutions: WB 1:5000-1:50000 IHC 1:200-1:800
Isotype: IgG	Full Name: cancer/testis antigen 1A	
	Calculated MW: 18 kDa	
	Observed MW: 20 kDa	

Applications

Tested Applications: WB, IHC, ELISA	Positive Controls:
Species Specificity: human	WB : NCI-H1299 cells,
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	IHC : human stomach cancer tissue,

Background Information

CTAG1A, also named as NY-ESO-1, CTAG, CTAG1, ESO1, LAGE2, LAGE2A, CTAG1B, LAGE2B and CT6.1, belongs to the CTAG family.

Storage

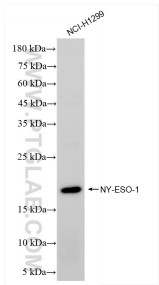
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

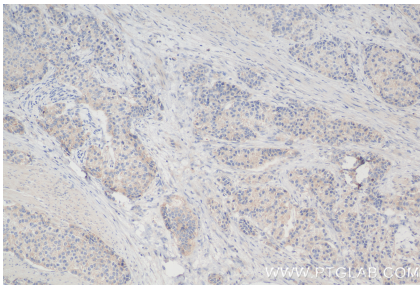
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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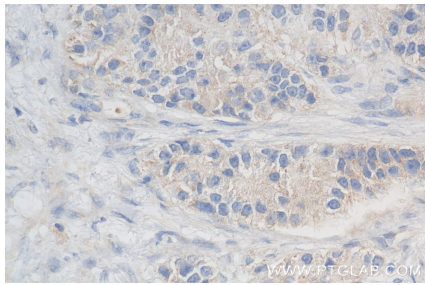
Selected Validation Data



NCI-H1299 cells were subjected to SDS PAGE followed by western blot with 85355-1-RR (NY-ESO-1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 85355-1-RR (NY-ESO-1 antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 85355-1-RR (NY-ESO-1 antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).