

For Research Use Only

PNMA5 Polyclonal antibody

Catalog Number:21770-1-AP



Basic Information

Catalog Number: 21770-1-AP	GenBank Accession Number: BC101112	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 400 ug/ml by Nanodrop;	GeneID (NCBI): 114824	Recommended Dilutions: WB 1:5000-1:50000
Source: Rabbit	UNIPROT ID: Q96PV4	
Isotype: IgG	Full Name: paraneoplastic antigen like 5	
Immunogen Catalog Number: AG16414	Calculated MW: 448 aa, 50 kDa	
	Observed MW: 50 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HT-1376 cells, TT cells
Species Specificity: human	

Background Information

PNMA5 is a member of the paraneoplastic Ma antigen (PNMA) family proteins which share relatively conserved protein sequences and are involved in the regulation of growth, apoptosis, or fate determination in different cell types (PMID: 29378289). PNMA5 appears to be involved in the association areas of the neocortex during primate evolution (PMID: 19366867). PNMA5 has been reported to play roles in the pathological development and metastasis of some cancers, including colorectal cancer, ovarian cancer, and lung cancer (PMID: 35559417; 35117731; 34136487).

Storage

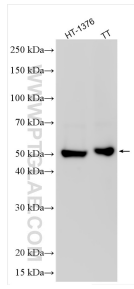
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 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)
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 21770-1-AP (PNMA5 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.