

For Research Use Only

INTS8 Polyclonal antibody

Catalog Number: 31038-1-AP



Basic Information

Catalog Number: 31038-1-AP	GenBank Accession Number: BC136754	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 550 ug/ml by Nanodrop;	GeneID (NCBI): 55656	Recommended Dilutions: WB 1:1000-1:5000
Source: Rabbit	UNIPROT ID: Q75QN2	
Isotype: IgG	Full Name: integrator complex subunit 8	
Immunogen Catalog Number: AG34627	Calculated MW: 111 kDa	
	Observed MW: 111 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HeLa cells, HuH-7 cells, MCF-7 cells
Species Specificity: Human	

Background Information

Integrator complex subunit 8 (INTS8) is one of the major components of RNA polymerase II and has been demonstrated to be involved in the cleavage of small nuclear RNAs and transcriptional processes (PMID: 34880328). INTS8 was robustly increased in neurodevelopmental diseases and numerous tumors. High INTS8 expression has a tight correlation with poor prognosis in multi-cancers (PMID: 30881114). Western blot analysis detected INTS8 at an apparent molecular mass of 111 kDa.

Storage

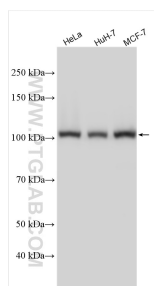
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 31038-1-AP (INTS8 antibody) at dilution of 1:2500 incubated at room temperature for 1.5 hours.