

For Research Use Only

INTS9 Polyclonal antibody, PBS Only

Catalog Number: 11657-1-PBS



Basic Information

Catalog Number:

11657-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2226

GenBank Accession Number:

BC025267

GeneID (NCBI):

55756

UNIPROT ID:

Q9NV88

Full Name:

integrator complex subunit 9

Calculated MW:

658 aa, 74 kDa

Observed MW:

74 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IHC, IP, Indirect ELISA

Species Specificity:

human

Background Information

INTS9, also known as Integrator Complex Subunit 9, is part of the core cleavage module consisting of INTS4/INTS9/INTS11 involved in processing small nuclear RNA (snRNA) molecules. It is a subunit of the Integrator complex, which comprises 15 subunits (including INTS6L), and plays a crucial role in the 3' end processing of snRNAs. By participating in the biogenesis of snRNAs, INTS9 contributes to the proper functioning of the spliceosome, a cellular machinery responsible for the accurate splicing of precursor messenger RNA (pre-mRNA) molecules. This process is essential for generating mature messenger RNA (mRNA), which is subsequently translated into functional proteins.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

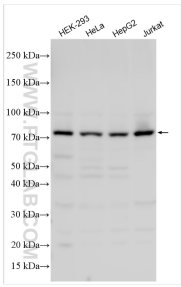
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

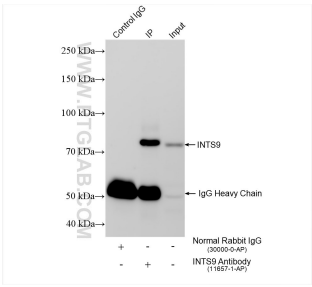
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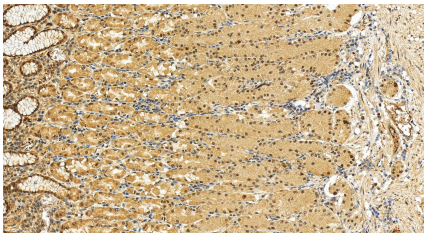
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 11657-1-AP (INTS9 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 11657-1-PBS in a different storage buffer formulation.



IP result of anti-INTS9 (IP:11657-1-AP, 4ug; Detection:11657-1-AP 1:1000) with HeLa cells lysate 1280 ug. This data was developed using the same antibody clone with 11657-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human stomach tissue slide using 11657-1-AP (INTS9 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 11657-1-PBS in a different storage buffer formulation.