

INTS4 Polyclonal antibody

Catalog Number: 16130-1-AP

Basic Information

Catalog Number:

16130-1-AP

Size:

400 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG9116

GenBank Accession Number:

BC009995

GeneID (NCBI):

92105

UNIPROT ID:

Q96HW7

Full Name:

integrator complex subunit 4

Calculated MW:

963aa, 108 kDa; 505aa, 57 kDa

Observed MW:

108 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : HeLa cells, HepG2 cells, Jurkat cells, MCF-7 cells

Background Information

Integrator complex subunit 4 (INTS4), a helical repeat protein, plays a key role in stabilizing nuclease domains and other components. INTS4 is a specific and conserved interaction partner of INTS9/11 heterodimer that does not interact with either subunit individually (PMID: 29471365). INTS4 plays a role in achieving a compact nuclease/pseudonuclease configuration resembling that observed for CPSF 73/100 in the histone-processing machinery (PMID: 33548203).

Storage

Storage:

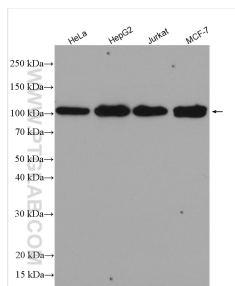
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 16130-1-AP (INTS4 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.