## For Research Use Only

## INTS6 Polyclonal antibody

Catalog Number: 31664-1-AP



**Basic Information** 

Catalog Number: GenBank Accession Number:

31664-1-AP BC039829 GeneID (NCBI): Size: 150ul, Concentration: 380 ug/ml by 26512 Nanodrop;

**UNIPROT ID:** Q9UL03 Rabbit Full Name:

Isotype: integrator complex subunit 6

IgG Calculated MW: Immunogen Catalog Number: 100 kDa AG36146 Observed MW: 130 kDa

**Purification Method:** Antigen affinity Purification Recommended Dilutions: WB 1:2000-1:10000 IHC 1:50-1:500

**Applications** 

**Tested Applications:** WB, IHC, ELISA

Species Specificity:

human

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate

buffer pH 6.0

Positive Controls:

WB: DU 145 cells, HuH-7 cells, LO2 cells, PC-3 cells,

LNCaP cells

IHC: human ovary cancer tissue,

## **Background Information**

INTS6 is a component of the Integrator (INT) complex, a complex involved in the small nuclear RNAs (snRNA) U1 and U2 transcription and in their 3'-box-dependent processing.

Storage

Storage:

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

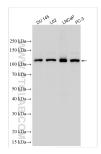
Storage Buffer

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

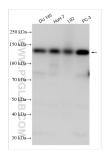
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

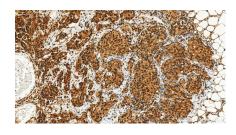
## **Selected Validation Data**



Various lysates were subjected to SDS PAGE followed by western blot with 31664-1-AP (INTS6 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 31664-1-AP (INTS6 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffinembedded human ovary cancer tissue slide using 31664-1-AP (INTS6 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).