For Research Use Only

ELL Polyclonal antibody, PBS Only

Catalog Number:51044-1-PBS Featured Product

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Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
51044-1-PBS

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG0617

GenBank Accession Number:
BC049195

GeneID (NCBI):
8178

UNIPROT ID:
P55199

Full Name:
elongation factor RNA polymerase II

Calculated MW:
500 aa, 68 kDa

Observed MW:
68-80 kDa

Purification Method:
Antigen affinity purification

Applications

Tested Applications:
WB, IHC, Indirect ELISA

Species Specificity:
human, mouse

Background Information

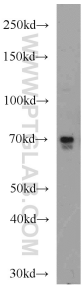
ELL is an elongation factor that inrecase the catalytic rate of RNA polymerase II transcription via suppressing transient pausing by the polymerase at multiple sites along the DNA. Also it's the second elongation factor to be involved in oncogenesis which is a transcription factor regulated by the product of the von Hippel-Lindau tumor suppressor. There are two transcirpts variants in mRNA level, one is 4.4kb transcript and the other is 2.8kb transcript.

Storage

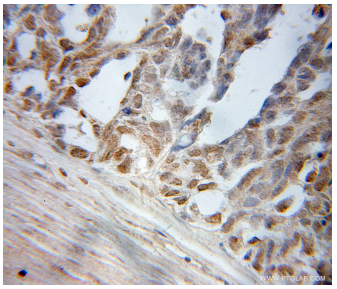
Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage Buffer:
PBS only, pH7.3

For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 51044-1-AP (ELL antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 51044-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human ovary tumor using 51044-1-AP (ELL antibody) at dilution of 1:50 (under 10x lens). This data was developed using the same antibody clone with 51044-1-PBS in a different storage buffer formulation.