

For Research Use Only

# DUS3L Polyclonal antibody

Catalog Number: 15643-1-AP

Featured Product

1 Publications



## Basic Information

### Catalog Number:

15643-1-AP

### Size:

150ul, Concentration: 400 ug/ml by Nanodrop and 207 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG8142

### GenBank Accession Number:

BC004549

### GeneID (NCBI):

56931

### UNIPROT ID:

Q96G46

### Full Name:

dihydrouridine synthase 3-like (S. cerevisiae)

### Calculated MW:

46 kDa, 72 kDa

### Observed MW:

72 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:1000-1:6000

IHC 1:50-1:500

## Applications

### Tested Applications:

WB, IHC, ELISA

### Cited Applications:

WB, IF

### Species Specificity:

human, mouse, rat

### Cited Species:

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 : HeLa cells, Jurkat cells, MCF-7 cells, PC-3 cells

IHC : human breast cancer tissue,

## Notable Publications

Author	Pubmed ID	Journal	Application
Wei Dai	34556860	Nat Chem Biol	WB,IF

## 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

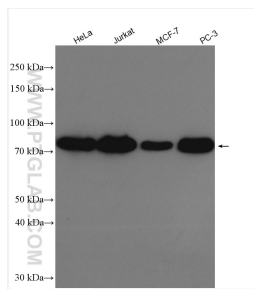
For technical support and original validation data for this product please contact:

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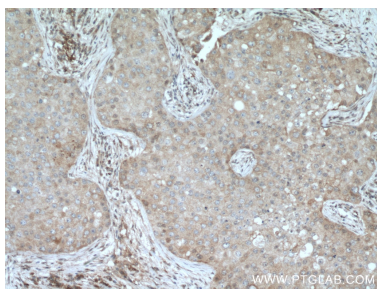
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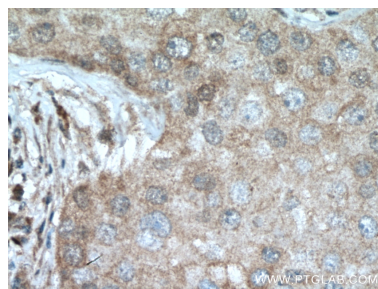
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 15643-1-AP (DUS3L antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 15643-1-AP (DUS3L antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 15643-1-AP (DUS3L antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).