

For Research Use Only

# DUS3L Polyclonal antibody

Catalog Number: 15643-1-AP

Featured Product

1 Publications



## Basic Information

**Catalog Number:**

15643-1-AP

**Size:**

500 µg/ml

**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:**

IHC, WB, 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,

## Background Information

### 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

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

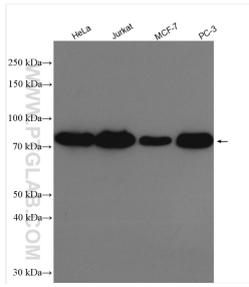
T: 4006900926

E: Proteintech-CN@ptglab.com

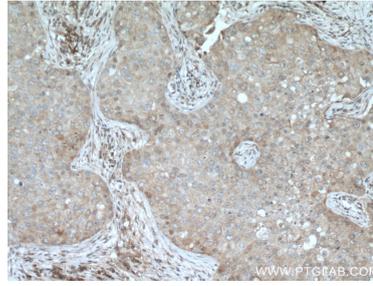
W: ptgcn.com

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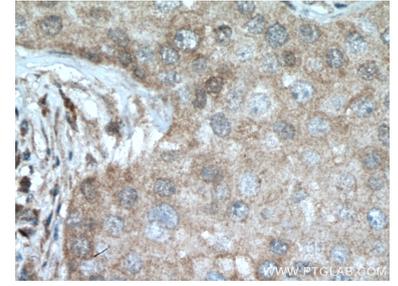
## Selected Validation Data



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).