

## DUS2 Antibody

Catalog No: #47082

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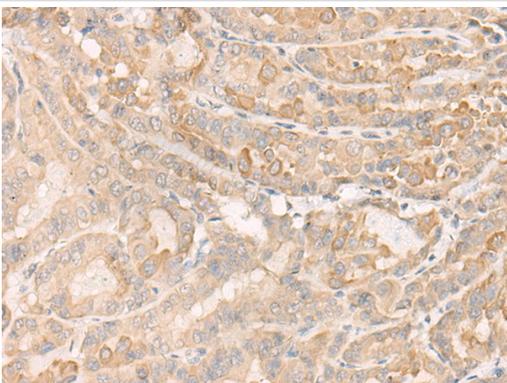
## Description

Product Name	DUS2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	WB, IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total DUS2 protein.
Immunogen Type	protein
Immunogen Description	Fusion protein of human DUS2
Target Name	DUS2
Other Names	SMM1; DUS2L; URLC8
Accession No.	Swiss-Prot#:Q9NX74NCBI Gene ID:54920Gene Accssion:BC006527
Uniprot	Q9NX74
GeneID	54920;
Calculated MW	55 kDa
Concentration	0.6mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20C

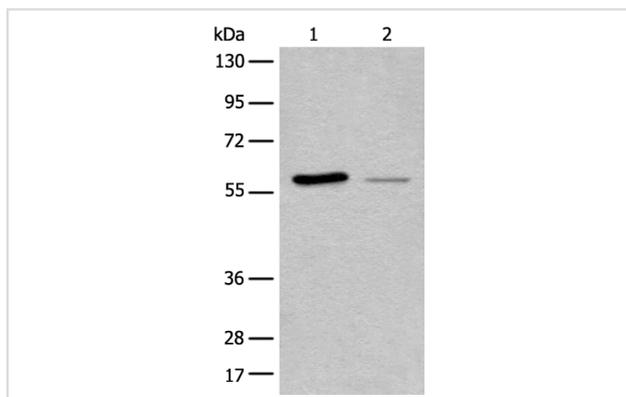
## Application Details

Western blotting:1:200-1000Immunofluorescence:1: 20-100

## Images



The image is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using 47082(DUS2 Antibody) at dilution 1/20. (Original magnification: ?00)



Gel: 8%SDS-PAGE

Lysate: 40 µg, Lane 1-2: HEPG2 cell and Human Bladder transitional cell carcinoma grade 2-3 tissue lysates

Primary antibody: DUS2 Antibody at dilution 1/200

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 5 seconds

## Background

This gene encodes a cytoplasmic protein that catalyzes the conversion of uridine residues to dihydrouridine in the D-loop of tRNA. The resulting modified bases confer enhanced regional flexibility to tRNA. The encoded protein may increase the rate of translation by inhibiting an interferon-induced protein kinase. This gene has been implicated in pulmonary carcinogenesis. Alternatively spliced transcript variants have been described for this gene.

Note: This product is for in vitro research use only