DDX59 Antibody

Catalog No: #47043

Orders: order@signalwayantibody.com
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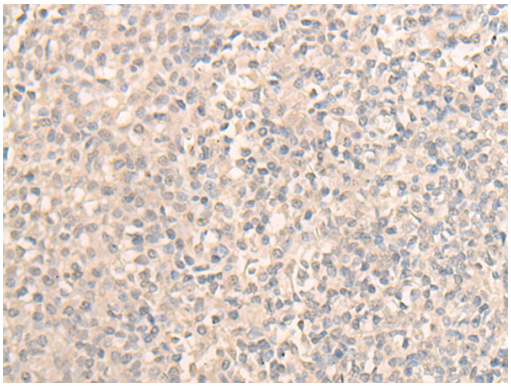
Description

Product Name	DDX59 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	WB, IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total DDX59 protein.
Immunogen Type	protein
Immunogen Description	Fusion protein of human DDX59
Target Name	DDX59
Other Names	OFD5; ZNHIT5
Accession No.	Swiss-Prot#:Q5T1V6NCBI Gene ID:83479Gene Accssion:BC041801
Uniprot	Q5T1V6
GeneID	83479;
Calculated MW	69 kDa
Concentration	1mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Storage	Store at -20C

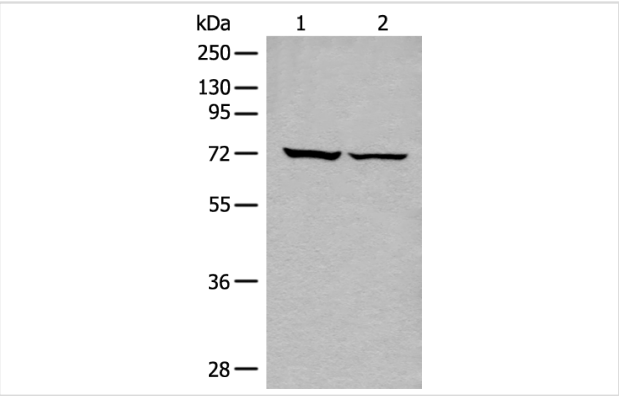
Application Details

Western blotting:1:500-2000Immunofluorescence:1: 20-100

Images



The image is immunohistochemistry of paraffin-embedded Human tonsil tissue using 47043(DDX59 Antibody) at dilution 1/30. (Original magnification: ?00)



Gel: 8%SDS-PAGE
Lysate: 40 µg, Lane 1-2: A549 and 293T cell lysates
Primary antibody:DDX59 Antibody at dilution 1/500
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 7 minutes

Background

DEAD-box proteins, characterized by the conserved motif Asp-Glu-Ala-Asp, are putative RNA helicases implicated in several cellular processes involving modifications of RNA secondary structure and ribosome/spliceosome assembly. Based on their distribution patterns, some members of this family may be involved in embryogenesis, spermatogenesis, and cellular growth and division. DDX59 (DEAD box protein 59), also known as ZNHIT5 (zinc finger HIT domaincontaining protein 5), is a 619 amino acid member of the DEAD box helicase protein family. Like many DEAD box helicase family members, DDX59 contains a Q motif, which controls ATP binding and hydrolysis. Expressed as two isoforms produced by alternative splicing, DDX59 contains one helicase C-terminal domain and one HIT-type zinc finger.

Note: This product is for in vitro research use only