DDX5 Rabbit mAb

Catalog No: #59579

Package Size: #59579-1 50ul #59579-2 100ul

Signalway Antibody
Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	DDX5 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF
Species Reactivity	Human Mouse Rat
Specificity	DDX5 Antibody detects endogenous levels of total DDX5
Immunogen Description	A synthesized peptide derived from human DDX5
Other Names	Ddx5; G17P1; HELR; HLR1; HUMP68; p68 RNA helicase; RNA helicase p68;
Accession No.	Uniprot:P17844
Calculated MW	Predicted band size: 69 kDa
SDS-PAGE MW	Observed band size: 69 kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

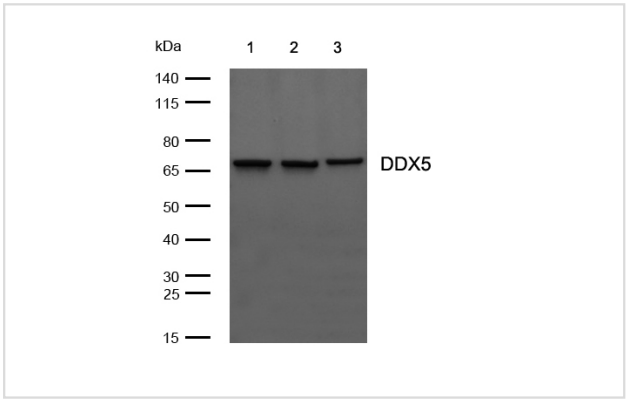
Application Details

WB: 1:500-1:2000

IHC: 1:50-1:200

ICC/IF: 1:50-1:200

Images



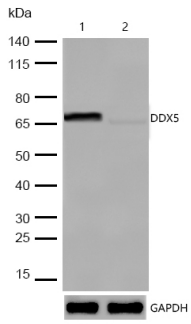
All lanes: DDX5 Rabbit mAb at 1/1k dilution

Lane 1 : Mouse heart lysates Lane 2 : Rat heart lysates Lane 3 : Hela whole cell lysates
Lysates/proteins at 20 µg per lane.

Secondary
All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution

Predicted band size: 69 kDa
Observed band size: 69 kDa

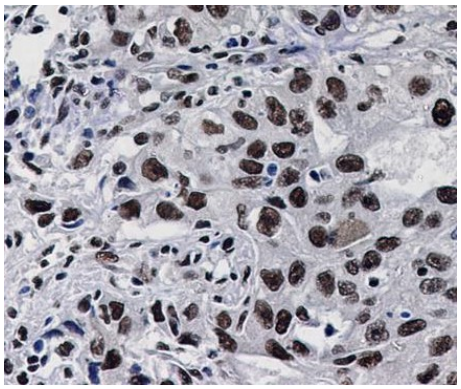
Exposure time: 7 seconds



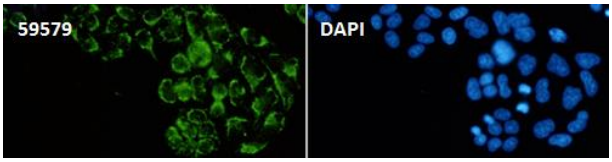
All lanes:DDX5 Rabbit mAb at 1/1k dilution

Lane 1 : Wild-type Hela cell lysate
Lane 2 :DDX5 Rabbit mAb knockdown Hela cell lysate

Lysates/proteins at 20 µg per lane.



Formalin-fixed, paraffin-embedded human lung cancer tissue stained for DDX5 using 59579 at 1/100 dilution in immunohistochemical analysis.



Immunocytochemistry/ Immunofluorescence DDX5 antibody (59579) ICC/IF staining of DDX5 in NIH/3T3 cells. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100. Samples were incubated with 59579 at a working dilution of 1/100. The secondary antibody was Alexa FluorB 488 goat anti rabbit, used at a dilution of 1/500. Nuclei were counterstained with DAPI.

Background

RNA-dependent ATPase activity. The rate of ATP hydrolysis is highly stimulated by single-stranded RNA. May be involved in pre-mRNA splicing.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.