

## DDX5 Antibody

Catalog No: #32750

Package Size: #32750-1 50ul #32750-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

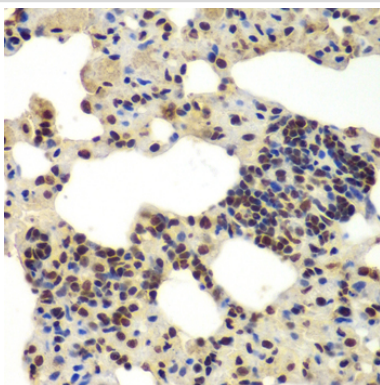
## Description

Product Name	DDX5 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total DDX5 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human DDX5 (NP_004387.1).
Target Name	DDX5
Other Names	DDX5;G17P1;HLR1;HUMP68;p68
Accession No.	Uniprot:P17844GeneID:1655
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GeneID	1655
SDS-PAGE MW	69kDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

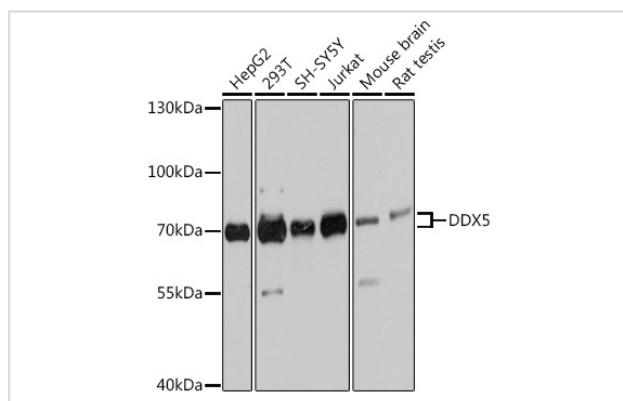
## Application Details

WB□1:500 - 1:2000IHC□1:50 - 1:200

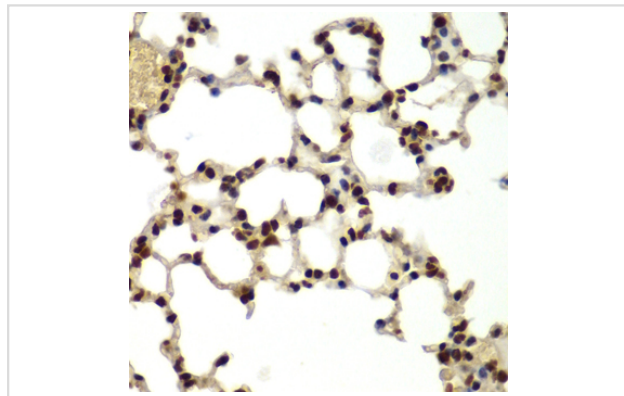
## Images



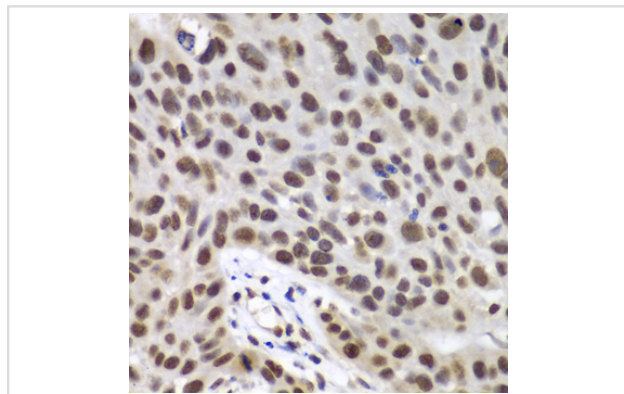
Immunohistochemistry of paraffin-embedded rat lung using DDX5 antibody.



Western blot analysis of extracts of various cell lines, using DDX5 antibody.



Immunohistochemistry of paraffin-embedded mouse lung using DDX5 antibody.



Immunohistochemistry of paraffin-embedded human lung cancer using DDX5 antibody.

## Background

DEAD box proteins, characterized by the conserved motif Asp-Glu-Ala-Asp (DEAD), are putative RNA helicases. They are implicated in a number of cellular processes involving alteration of RNA secondary structure, such as translation initiation, nuclear and mitochondrial splicing, and ribosome and spliceosome assembly. Based on their distribution patterns, some members of this family are believed to be involved in embryogenesis, spermatogenesis, and cellular growth and division. This gene encodes a DEAD box protein, which is a RNA-dependent ATPase, and also a proliferation-associated nuclear antigen, specifically reacting with the simian virus 40 tumor antigen. Alternative splicing results in multiple transcript variants.

Note: This product is for in vitro research use only