

DDX58 Antibody

Catalog No: #32076

Package Size: #32076-1 50ul #32076-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

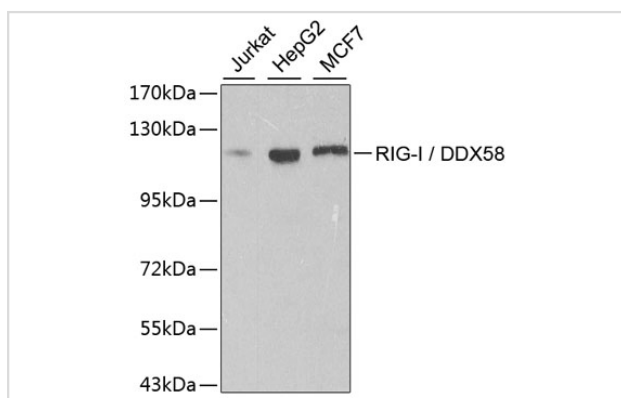
Description

Product Name	DDX58 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC,IF
Species Reactivity	Human,Mouse
Specificity	The antibody detects endogenous level of total DDX58 protein.
Immunogen Type	Peptide
Immunogen Description	A synthetic peptide of human RIG-I / DDX58 (NP_055129.2).
Target Name	DDX58
Other Names	DDX58;RIG-I;RIGI;RLR-1;SGMRT2
Accession No.	Uniprot:O95786GeneID:23586
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GeneID	23586
SDS-PAGE MW	109kDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

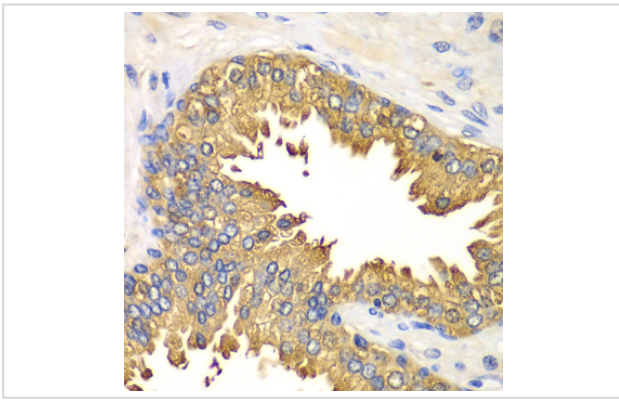
Application Details

WB □ 1:500 - 1:2000 IHC □ 1:50 - 1:200 IF □ 1:20 - 1:100

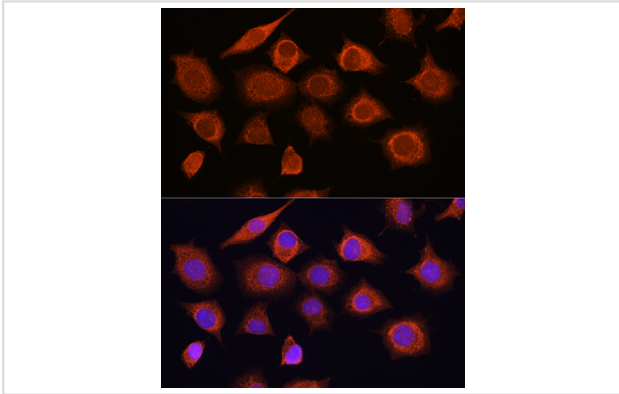
Images



Western blot analysis of extracts of various cell lines, using RIG-I / DDX58 antibody.



Immunohistochemistry of paraffin-embedded human prostate using RIG-I / DDX58 antibody.



Immunofluorescence analysis of L929 cells using RIG-I / DDX58 Rabbit pAb.

Background

DEAD box proteins, characterized by the conserved motif Asp-Glu-Ala-Asp (DEAD), are putative RNA helicases which are implicated in a number of cellular processes involving RNA binding and alteration of RNA secondary structure. This gene encodes a protein containing RNA helicase-DEAD box protein motifs and a caspase recruitment domain (CARD). It is involved in viral double-stranded (ds) RNA recognition and the regulation of immune response.

Note: This product is for in vitro research use only