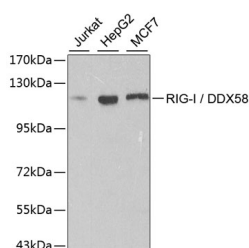


## RIG-I / DDX58 Polyclonal Antibody

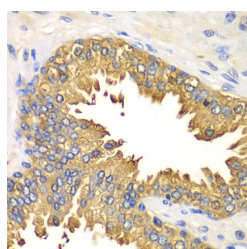
<b>Catalog No.</b>	E-AB-60081	<b>Reactivity</b>	H
<b>Storage</b>	Store at -20°C. Avoid freeze / thaw cycles.	<b>Host</b>	Rabbit
<b>Applications</b>	WB,IHC,IF	<b>Isotype</b>	IgG

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

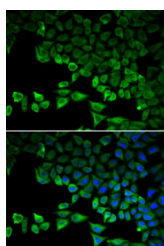
### Images



Western blot analysis of extracts of various cell lines using RIG-I / DDX58 Polyclonal Antibody at dilution of 1:500.



Immunohistochemistry of paraffin-embedded Human prostate using RIG-I / DDX58 Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunofluorescence analysis of HeLa cells using RIG-I / DDX58 Polyclonal Antibody

### Immunogen Information

<b>Immunogen</b>	A synthetic peptide of human RIG-I / DDX58 (NP_055129.2).
<b>GeneID</b>	23586
<b>Swissprot</b>	O95786
<b>Synonyms</b>	DDX58,RIG-I,RIGI,RLR-1,SGMRT2

### Product Information

<b>Calculated MW</b>	101kDa/106kDa
<b>Observed MW</b>	109kDa
<b>Buffer</b>	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
<b>Purify</b>	Affinity purification
<b>Dilution</b>	WB 1:500-1:2000 IHC 1:50-1:200 IF 1:20-1:100

### 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.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.