

# DDX58 Polyclonal Antibody

Catalog Number: E-AB-53369



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

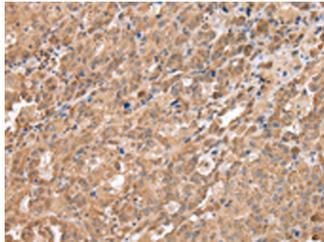
## Description

|                     |   |
|---------------------|---|
| <b>Reactivity</b>   | Human   |
| <b>Immunogen</b>    | Synthetic peptide of human DDX58                        |
| <b>Host</b>         | Rabbit  |
| <b>Isotype</b>      | IgG   |
| <b>Purification</b> | Antigen affinity purification                           |
| <b>Conjugation</b>  | Unconjugated  |
| <b>Formulation</b>  | PBS with 0.05% NaN <sub>3</sub> and 40% Glycerol, pH7.4 |

## Applications Recommended Dilution

|              |                |
|--------------|----------------|
| <b>IHC</b>   | 1:30-1:150     |
| <b>ELISA</b> | 1:2000-1:10000 |

## Data



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using DDX58 Polyclonal Antibody at dilution of 1:40(×200)

## Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

## 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.

## For Research Use Only

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