

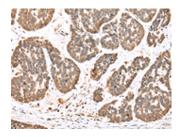
Tel:240-252-7368(USA) Fax: 240-252-7376(USA) techsupport@elabscience.com Website: www.elabscience.com

# **DDX58 Polyclonal Antibody**

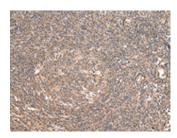
Catalog No.E-AB-19382ReactivityHStorageStore at -20°C. Avoid freeze / thaw cycles.HostRabbitApplicationsIHC,ELISAIsotypeIgG

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

## **Images**



Immunohistochemistry of paraffinembedded Human esophagus cancer tissue using DDX58 Polyclonal Antibody at dilution of 1:35(×200)



Immunohistochemistry of paraffinembedded Human tonsil tissue using DDX58 Polyclonal Antibody at dilution of 1:35(×200)

### **Immunogen Information**

**Immunogen** Synthetic peptide of human DDX58

**Gene Accession** NP055129 **Swissprot** O95786

**Synonyms** Ddx58,DDX58,RIG I,Rig-1,RIG-I,RIG1,rigi,RLR

1,RNA helicase,RNA helicase RIG I,SGMRT2

#### **Product Information**

**Buffer** PBS with 0.05% NaN3 and 40% Glycerol,pH7.4

**Purify** Antigen affinity purification

**Dilution** IHC 1:30-1:150, ELISA 1:2000-1:10000

### **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.