

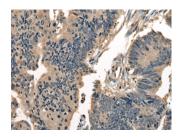
Tel:240-252-7368(USA) Fax: 240-252-7376(USA) techsupport@elabscience.com Website: www.elabscience.com

# **DNAJC2 Polyclonal Antibody**

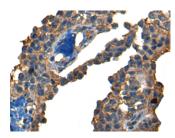
Catalog No.E-AB-17815ReactivityH,M,RStorageStore at -20°C. Avoid freeze / thaw cycles.HostRabbitApplicationsIHC,ELISAIsotypeIgG

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

# **Images**



Immunohistochemistry of paraffinembedded Human colorectal cancer tissue using DNAJC2 Polyclonal Antibody at dilution of 1:40(×200)



Immunohistochemistry of paraffinembedded Human ovarian cancer tissue using DNAJC2 Polyclonal Antibody at dilution of 1:40(×200)

# **Immunogen Information**

**Immunogen** Synthetic peptide of human DNAJC2

**Gene Accession** NP055192 **Swissprot** Q99543

**Synonyms** Dnajc2,DNJC2,MGC105894,MIDA1,MPHOSPH11,

MPP11,ZRF1,Zrf2,ZUO1,Zuotin related factor 1

#### **Product Information**

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

**Purify** Antigen affinity purification

**Dilution** IHC 1:30-1:150, ELISA 1:5000-1:10000

# **Background**

This gene is a member of the M-phase phosphoprotein (MPP) family. The gene encodes a phosphoprotein with a J domain and a Myb DNA-binding domain which localizes to both the nucleus and the cytosol. The protein is capable of forming a heterodimeric complex that associates with ribosomes, acting as a molecular chaperone for nascent polypeptide chains as they exit the ribosome. This protein was identified as a leukemia-associated antigen and expression of the gene is upregulated in leukemic blasts. Also, chromosomal aberrations involving this gene are associated with primary head and neck squamous cell tumors. This gene has a pseudogene on chromosome 6. Alternatively spliced variants which encode different protein isoforms have been described.