

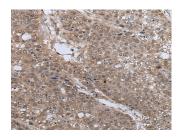
Tel:240-252-7368(USA) Fax: 240-252-7376(USA) techsupport@elabscience.com Website: www.elabscience.com

# **UBE4B Polyclonal Antibody**

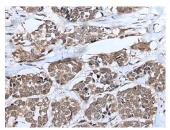
Catalog No.E-AB-53570ReactivityH,MStorageStore at -20°C. Avoid freeze / thaw cycles.HostRabbitApplicationsIHC,ELISAIsotypeIgG

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

# **Images**



Immunohistochemistry of paraffinembedded Human liver cancer tissue using UBE4B Polyclonal Antibody at dilution of 1:40(×200)



Immunohistochemistry of paraffinembedded Human esophagus cancer tissue using UBE4B Polyclonal Antibody at dilution of 1:40(×200)

# **Immunogen Information**

Immunogen Synthetic peptide of human UBE4B

Gene Accession NP001099032

Swissprot O95155

**Synonyms** 4930551I19Rik,4933406G05Rik,AU014668,D4Bwg0

973e,E4,HDNB1,UBOX3,UFD2,UFD2a,Ufd2p

#### **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**

The modification of proteins with ubiquitin is an important cellular mechanism for targeting abnormal or short-lived proteins for degradation. Ubiquitination involves at least three classes of enzymes: ubiquitinactivating enzymes, or E1s, ubiquitin-conjugating enzymes, or E2s, and ubiquitin-protein ligases, or E3s. This gene encodes an additional conjugation factor, E4, which is involved in multiubiquitin chain assembly. This gene is also the strongest candidate in the neuroblastoma tumor suppressor genes. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.