

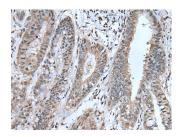
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# **UBA52 Polyclonal Antibody**

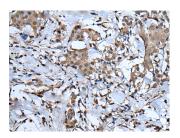
Catalog No.E-AB-19594ReactivityH,M,RStorageStore at -20°C. Avoid freeze / thaw cycles.HostRabbitApplicationsIHC,ELISAIsotypeIgG

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

# **Images**



Immunohistochemistry of paraffinembedded Human liver cancer tissue using UBA52 Polyclonal Antibody at dilution of 1:55(×200)



Immunohistochemistry of paraffinembedded Human breast cancer tissue using UBA52 Polyclonal Antibody at dilution of 1:55(×200)

### **Immunogen Information**

**Immunogen** Synthetic peptide of human UBA52

**Gene Accession** NP003324 **Swissprot** P62987

Synonyms CEP52,HUBCEP52,L40,MGC126879,MGC57125,R

PL40,UBA 52,Ubiquitin CEP52

#### **Product Information**

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

**Purify** Antigen affinity purification

**Dilution** IHC 1:40-1:200, ELISA 1:5000-1:10000

# **Background**

Ubiquitin is a highly conserved nuclear and cytoplasmic protein that has a major role in targeting cellular proteins for degradation by the 26S proteosome. It is also involved in the maintenance of chromatin structure, the regulation of gene expression, and the stress response. Ubiquitin is synthesized as a precursor protein consisting of either polyubiquitin chains or a single ubiquitin moiety fused to an unrelated protein. This gene encodes a fusion protein consisting of ubiquitin at the N terminus and ribosomal protein L40 at the C terminus, a C-terminal extension protein (CEP). Multiple processed pseudogenes derived from this gene are present in the genome.