

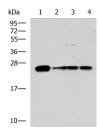
Tel:240-252-7368(USA) Fax: 240-252-7376(USA) techsupport@elabscience.com Website: www.elabscience.com

# **MMAB Polyclonal Antibody**

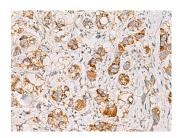
E-AB-19194 Reactivity Catalog No. H,M Storage Store at -20°C. Avoid freeze / thaw cycles. Rabbit Host **Applications** WB,IHC,ELISA **Isotype IgG** 

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

# **Images**



Western blot analysis of 293T LO2 and HepG2 cell lysates using MMAB Polyclonal Antibody at dilution of 1:1400



Immunohistochemistry of paraffinembedded Human liver cancer tissue using MMAB Polyclonal Antibody at dilution of  $1:65(\times 200)$ 

### **Immunogen Information**

Fusion protein of human MMAB **Immunogen** 

**Gene Accession** BC011831 **Swissprot** Q96EY8

**Synonyms** MGC20496,mitochondrial,MMAB,MMAB gene,MM

AB,OTTHUMP00000240563,OTTHUMP000002405

# **Product Information**

Calculated MW 27 kDa

**Observed MW** Refer to figures

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

**Purify** Antigen affinity purification

Dilution WB 1:1000-1:5000, IHC 1:50-1:200, ELISA

1:5000-1:10000

#### **Background**

This gene encodes a protein that catalyzes the final step in the conversion of vitamin B(12) into adenosylcobalamin (AdoCbl), a vitamin B12-containing coenzyme for methylmalonyl-CoA mutase. Mutations in the gene are the cause of vitamin B12-dependent methylmalonic aciduria linked to the cblB complementation group. Alternatively spliced transcript variants have been found.