

Product datasheet for **TA370796**

MMAB Rabbit Polyclonal Antibody

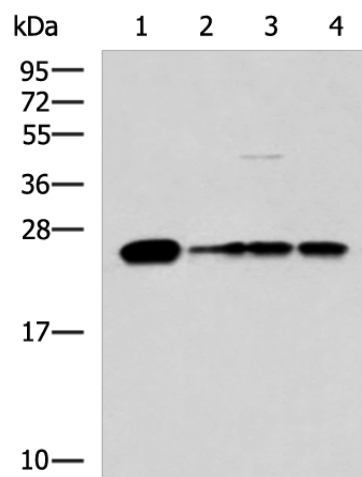
Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 1000-5000 WB positive control: MCF-7, 293T, LO2 and HepG2 cell lysates IHC: 50-200 Positive control: Human liver cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human MMAB
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	27 kDa
Gene Name:	methylmalonic aciduria (cobalamin deficiency) cblB type
Database Link:	Entrez Gene 326625 Human Q96EY8
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.
Synonyms:	ATR; cblB; cob; MGC20496

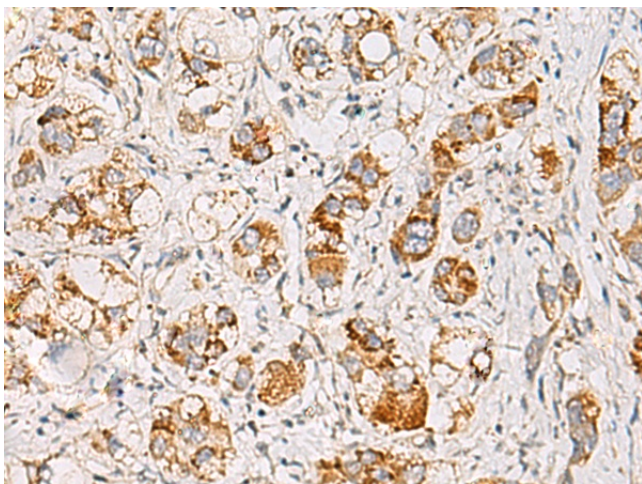


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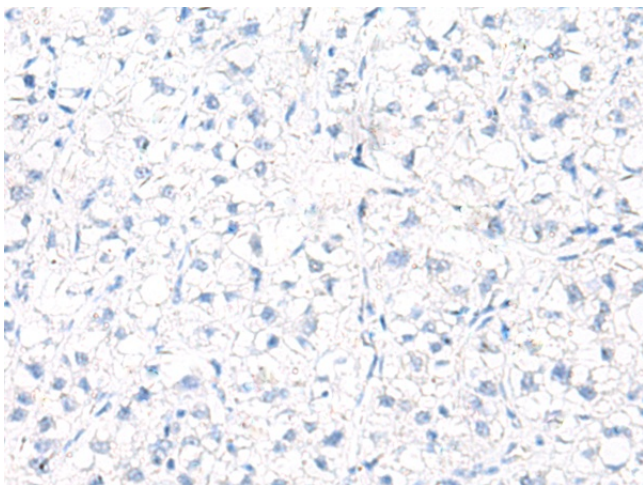
Product images:



Gel: 12%SDS-PAGE
Lysate: 40 μ g
Lane 1-4: MCF-7
293T
LO2 and HepG2 cell lysates
Primary antibody: TA370796 (MMAB Antibody) at
dilution 1/1400
Secondary antibody: Goat anti rabbit IgG at
1/5000 dilution
Exposure time: 30 seconds



Immunohistochemistry of paraffin-embedded
Human liver cancer tissue using TA370796
(MMAB Antibody) at dilution 1/65 (Original
magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA370796 (MMAB Antibody) at dilution 1/65, treated with fusion protein. (Original magnification: ×200)