

Product datasheet for **TA366453**

MMAB Rabbit Polyclonal Antibody

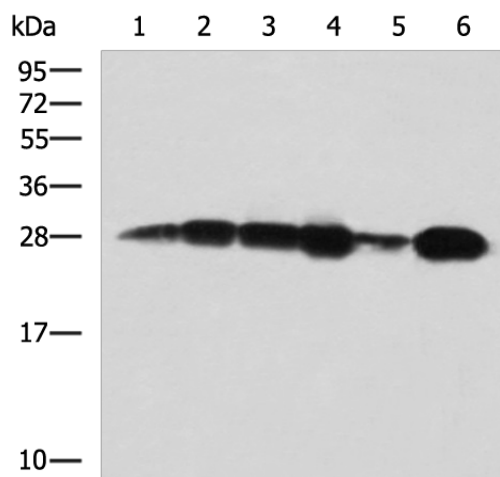
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1000-5000 WB positive control: Hela, HepG2, LO2 and 293T cell, Human bladder transitional cell carcinoma grade 2-3 tissue lysate, MCF-7 cell lysates
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 µg
Lane 1-6: HeLa
HepG2
LO2 and 293T cell
Human bladder transitional cell carcinoma grade
2-3 tissue lysate
MCF-7 cell lysates
Primary antibody: TA366453 (MMAB Antibody) at
dilution 1/1400
Secondary antibody: Goat anti rabbit IgG at
1/5000 dilution
Exposure time: 30 seconds