

Product datasheet for **TA370408**

MCCC1 Rabbit Polyclonal Antibody

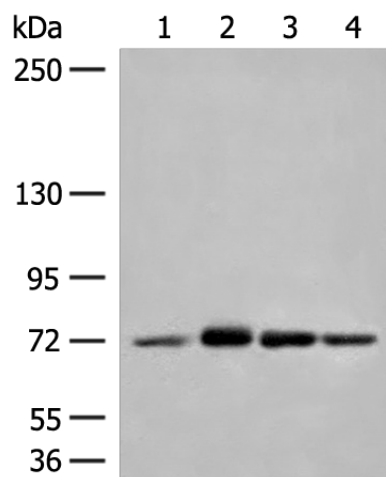
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 500-2000 WB positive control: Jurkat cell, Mouse heart tissue, A172, HepG2 cell lysates
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human MCCC1
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:	80 kDa
Gene Name:	methylcrotonoyl-CoA carboxylase 1
Database Link:	Entrez Gene 56922 Human Q96RQ3
Background:	This gene encodes the large subunit of 3-methylcrotonyl-CoA carboxylase. This enzyme functions as a heterodimer and catalyzes the carboxylation of 3-methylcrotonyl-CoA to form 3-methylglutaconyl-CoA. Mutations in this gene are associated with 3-Methylcrotonylglycinuria, an autosomal recessive disorder of leucine catabolism.
Synonyms:	DKFZp686B20267; FLJ25545; MCC-B; MCCA



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Product images:



Gel: 6%SDS-PAGE
Lysate: 40 μ g
Lane 1-4: Jurkat cell
Mouse heart tissue
A172
HepG2 cell lysates
Primary antibody: TA370408 (MCCC1 Antibody) at
dilution 1/350
Secondary antibody: Goat anti rabbit IgG at
1/8000 dilution
Exposure time: 10 seconds