

CAB3969

Product Information

Product SKU:	CAB3969	Gene ID:	4594	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	83kDa	Conjugate:	Unconjugated
Calculated MW:	83kDa	Isotype:	IgG

Immunogen Information

Background: This gene encodes the mitochondrial enzyme methylmalonyl Coenzyme A mutase. In humans, the product of this gene is a vitamin B12-dependent enzyme which catalyzes the isomerization of methylmalonyl-CoA to succinyl-CoA, while in other species this enzyme may have different functions. Mutations in this gene may lead to various types of methylmalonic aciduria.

Recommended Dilution:	WB,1:1000 - 1:2000 IF/ICC,1:50 - 1:200
Synonyms:	MCM; MUT
Purification Method:	Affinity purification
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 451-750 of human MUT (NP_000246.2).
Storage:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.