

## MMAA Antibody (N-term)

Catalog_no :	AB2731
Reactivity :	H, M
Category :	抗原抗体
Size :	100 $\mu$ L/50 $\mu$ L
Immunogen :	HUMAN:56-84
Specificity :	This MMAA antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 56-84 amino acids from the N-terminal region of human MMAA.
Dilution :	WB,1:500;WB,1:1000;IHC-P,1:50~100;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	Methylmalonic aciduria type A protein, mitochondrial, 36--, MMAA
Isotype :	Rabbit Ig
Background :	The protein encoded by this gene is involved in the translocation of cobalamin into the mitochondrion, where it is used in the final steps of adenosylcobalamin synthesis. Adenosylcobalamin is a coenzyme required for the activity of methylmalonyl-CoA mutase. Defects in this gene are a cause of methylmalonic aciduria.
reference :	Honjo, R.S., et al. Genet Test Mol Biomarkers 13(2):181-183(2009) Merinero, B., et al. J. Inherit. Metab. Dis. 31(1):55-66(2008) Horster, F., et al. Pediatr. Res. 62(2):225-230(2007) Padovani, D., et al. J. Biol. Chem. 281(26):17838-17844(2006) Lerne