

MMAC rabbit pAb

Cat No.:ES14931

For research use only

Overview

Product Name	MMAC rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human; Mouse
Recommended dilutions	WB 1: 500-2000
Immunogen	Synthesized peptide derived from human MMAC AA range: 100-150
Specificity	This antibody detects endogenous levels of MMAC at Human/Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	MMAC
Gene Name	MMACHC
Cellular localization	Cytoplasm, cytosol .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	25974
Human Swiss-Prot Number	Q9Y4U1
Alternative Names	
Background	The exact function of the protein encoded by this gene is not known, however, its C-terminal region shows similarity to TonB, a bacterial protein involved in energy transduction for cobalamin (vitamin B12) uptake. Hence, it is postulated that this protein may have a role in the binding and intracellular trafficking of cobalamin. Mutations in this gene are associated with methylmalonic aciduria and homocystinuria type cb1C. [provided by RefSeq, Oct





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Western blot analysis of lysates from CACO2 cells, primary antibody was diluted at 1:1000, 4° over night

