



# MMAC rabbit pAb

Cat No.:ES14931

For research use only

## Overview

<b>Product Name</b>	MMAC rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB
<b>Species Cross-Reactivity</b>	Human; Mouse
<b>Recommended dilutions</b>	WB 1: 500-2000
<b>Immunogen</b>	Synthesized peptide derived from human MMAC AA range: 100-150
<b>Specificity</b>	This antibody detects endogenous levels of MMAC at Human/Mouse
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	MMAC
<b>Gene Name</b>	MMACHC
<b>Cellular localization</b>	Cytoplasm, cytosol .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	
<b>Human Gene ID</b>	25974
<b>Human Swiss-Prot Number</b>	Q9Y4U1
<b>Alternative Names</b>	
<b>Background</b>	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

