



AMPM1 rabbit pAb

Cat No.:ES11094

For research use only

Overview

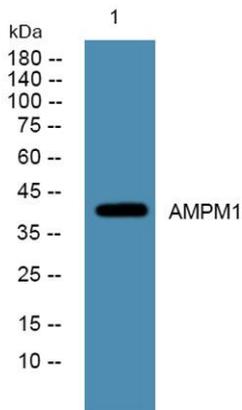
Product Name	AMPM1 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	AMPM1 Polyclonal Antibody detects endogenous levels of protein.
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	Methionine aminopeptidase 1 (MAP 1) (MetAP 1) (EC 3.4.11.18) (Peptidase M 1)
Gene Name	METAP1 KIAA0094
Cellular localization	Cytoplasm .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	42kD
Human Gene ID	23173
Human Swiss-Prot Number	P53582
Alternative Names	
Background	catalytic activity:Release of N-terminal amino acids, preferentially methionine, from peptides and arylamides.,cofactor:Binds 1 sodium ion per subunit. The sodium ion has a structural role.,cofactor:Binds 2 cobalt ions per subunit.,cofactor:Binds 2 cobalt ions per subunit. The true nature of the physiological cofactor is under debate. The enzyme is also active with zinc, manganese or divalent iron





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ions.,function:Removes the amino-terminal methionine from nascent proteins.,function:Removes the amino-terminal methionine from nascent proteins. Required for normal progression through the cell cycle.,similarity:Belongs to the peptidase M24A family.,



Western blot analysis of lysates from K562 cells, primary antibody was diluted at 1:1000, 4° over night



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