

AK3 Antibody (C-term H38)

Catalog_no :	AB2575
Reactivity :	H, M
Category :	抗原抗体
Size :	100 μ L/50 μ L
Immunogen :	HUMAN:195-223
Specificity :	This AK3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 195-223 amino acids from the C-terminal region of human AK3.
Dilution :	WB,1:1000;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 G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.
Other_name :	Adenylate kinase 4, mitochondrial {ECO:0000255 HAMAP-Rule:MF_03170}, AK 4 {ECO:0000255 HAMAP-Rule:MF_03170}, 27410 {ECO:0000255 HAMAP-Rule:MF_03170}, 2746 {ECO:0000255 HAMAP-Rule:MF_03170}, Adenylate kinase 3-like {ECO:0000255 HAMAP-Rule:MF_03170}, GTP:AMP phosphotransferase AK4 {ECO:0000255 HAMAP-Rule:MF_03170}, AK4 {ECO:0000255 HAMAP-Rule:MF_03170}
Isotype :	Rabbit Ig
Background :	AK3 is a member of the adenylate kinase family of enzymes. The encoded protein is localized to the mitochondrial matrix. Adenylate kinases regulate the adenine and guanine nucleotide compositions within a cell by catalyzing the reversible transfer of phosphate group among these nucleotides. Five isozymes of adenylate kinase have been identified in vertebrates. Expression of these isozymes is tissue-specific and developmentally regulated.
reference :	Van Rompay, A.R., et al., Eur. J. Biochem. 261(2):509-517 (1999). Yoneda, T., et al., Brain Res. Mol. Brain Res. 62(2):187-195 (1998). Xu, G., et al., Genomics 13(3):537-542 (1992). Robson, E.B., et al., Cytogenet. Cell Genet. 32 (1-4), 144-152 (1982)