

## Zebrafish ak2 Antibody (Center)

Catalog_no :	AB3399
Reactivity :	H, M, Zf
Category :	抗原抗体
Size :	100 $\mu$ L/50 $\mu$ L
Immunogen :	HUMAN
Specificity :	This Zebrafish ak2 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 147-183 amino acids from the Central region of Zebrafish ak2.
Dilution :	FC,1:25;IHC-P,1:25;IHC-P,1:25;WB,1:2000;
Other_name :	Adenylate kinase 2, mitochondrial {ECO:0000255 HAMAP-Rule:MF_03168}, AK 2 {ECO:0000255 HAMAP-Rule:MF_03168}, 2743 {ECO:0000255 HAMAP-Rule:MF_03168}, ATP-AMP transphosphorylase 2 {ECO:0000255 HAMAP-Rule:MF_03168}, ATP:AMP phosphotransferase {ECO:0000255 HAMAP-Rule:MF_03168}, Adenylate monophosphate kinase {ECO:0000255 HAMAP-Rule:MF_03168}, ak2
Isotype :	Rabbit Ig
Background :	Catalyzes the reversible transfer of the terminal phosphate group between ATP and AMP. Plays an important role in cellular energy homeostasis and in adenine nucleotide metabolism. Adenylate kinase activity is critical for regulation of the phosphate utilization and the AMP de novo biosynthesis pathways. Plays a key role in hematopoiesis.
reference :	Howe K.,et al.Nature 496:498-503(2013). Pannicke U.,et al.Nat. Genet. 41:101-105(2009).