

Product name:	Ethanolamine kinase 2 Rabbit Polyclonal Antibody
Cat number:	ABN10645
Conjugate:	Unconjugated
Size:	100µL
Clone:	Polyclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	The antiserum was produced against synthesized peptide derived from human EK12. AA range:51-100
Reactivity:	Human,Mouse
Applications:	WB 1:500-1:2000,ICC/IF 1:50-1:200,ELISA 1:5000-1:10000
Molecular Weight:	45kDa
Purification:	Affinity purification
Form:	Liquid
Buffer:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	The protein encoded by this gene is a member of choline/ethanolamine kinase family which catalyzes the first step of phosphatidylethanolamine (PtdEtn) biosynthesis via the cytidine diphosphate (CDP) ethanolamine pathway. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2014],catalytic activity:ATP + ethanolamine = ADP + O-phosphoethanolamine.,similarity:Belongs to the choline/ethanolamine kinase family.,