



Ethanolamine kinase 2 rabbit pAb

Cat No.:ES2307

For research use only

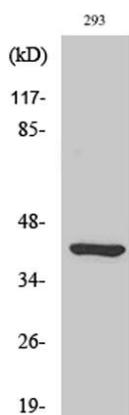
Overview

Product Name	Ethanolamine kinase 2 rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	Western Blot: 1/500 - 1/2000. ELISA: 1/5000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human EKI2. AA range:51-100
Specificity	Ethanolamine kinase 2 Polyclonal Antibody detects endogenous levels of Ethanolamine kinase 2 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	Ethanolamine kinase 2
Gene Name	ETNK2
Cellular localization	cytosol,
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	45kD
Human Gene ID	55224
Human Swiss-Prot Number	Q9NVF9
Alternative Names	ETNK2; EKI2; HMFT1716; Ethanolamine kinase 2; EKI 2; Ethanolamine kinase-like protein
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,

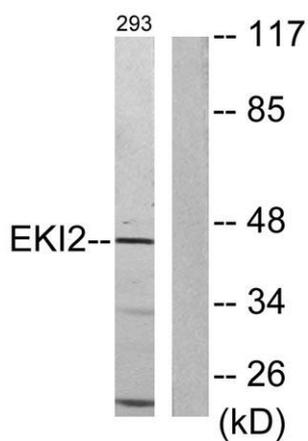




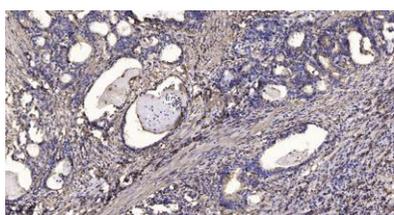
Jul 2014],



Western Blot analysis of various cells using Ethanolamine kinase 2 Polyclonal Antibody



Western blot analysis of lysates from 293 cells, using EK12 Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded human Gastric adenocarcinoma. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

