



Ethanolamine kinase 2 Polyclonal Antibody

Catalog No	BYab-30766
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;IHC;IF;ELISA
Gene Name	ETNK2
Protein Name	Ethanolamine kinase 2
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.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB: 1/500 - 1/2000. ELISA: 1/5000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	ETNK2; EKI2; HMFT1716; Ethanolamine kinase 2; EKI 2; Ethanolamine kinase-like protein
Observed Band	45kD
Cell Pathway	cytosol,
Tissue Specificity	Expressed in kidney, liver, ovary, testis and prostate.
Function	catalytic activity:ATP + ethanolamine = ADP + O-phosphoethanolamine.,similarity:Belongs to the choline/ethanolamine kinase family.,
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],

Nanjing BYabscience technology Co.,Ltd

网址: www.njbybio.com

官方热线: 025-5229-8998

监督电话: 15950492658



matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

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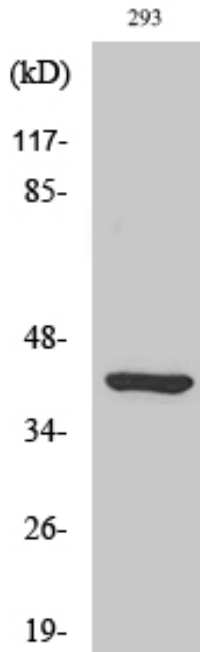
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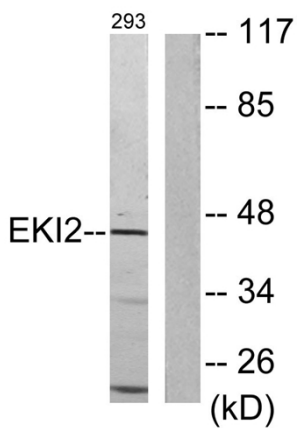
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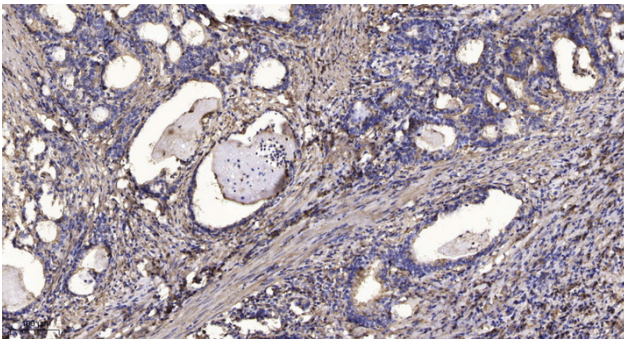
Products Images



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



Western blot analysis of lysates from 293 cells, using EKI2 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).

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