

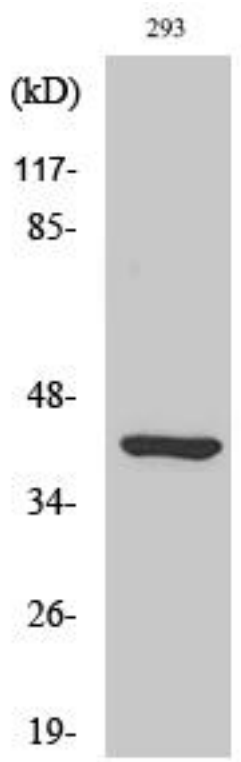


Ethanolamine kinase 2 Monoclonal Antibody

Catalog No	YP-mAb-14744
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	ETNK2
Protein Name	Ethanolamine kinase 2
Immunogen	The antiserum was produced against synthesized peptide derived from human EK12. AA range:51-100
Specificity	Ethanolamine kinase 2 Monoclonal 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	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	ETNK2; EK12; HMFT1716; Ethanolamine kinase 2; EK1 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],
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.

Products Images

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