



Datasheet for ABIN2856212  
**anti-Ethanolamine Kinase 1 antibody**



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2 Images

Overview

Quantity:	100 µL
Target:	Ethanolamine Kinase 1 (ETNK1)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Ethanolamine Kinase 1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human ETNK1. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Rabbit polyclonal antibody to ETNK1 (ethanolamine kinase 1) ETNK1 antibody [N2C3]
Purification:	Purified by antigen-affinity chromatography.
Grade:	KO Validated

Target Details

Target:	Ethanolamine Kinase 1 (ETNK1)
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## Target Details

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Alternative Name:	ethanolamine kinase 1 ( <a href="#">ETNK1 Products</a> )
Background:	This gene encodes an ethanolamine kinase, which functions in the first committed step of the phosphatidylethanolamine synthesis pathway. This cytosolic enzyme is specific for ethanolamine and exhibits negligible kinase activity on choline. Alternative splicing results in multiple transcript variants encoding distinct isoforms.  Cellular Localization: Cytoplasm
Molecular Weight:	51 kDa
Gene ID:	55500
UniProt:	<a href="#">Q9HBU6</a>

## Application Details

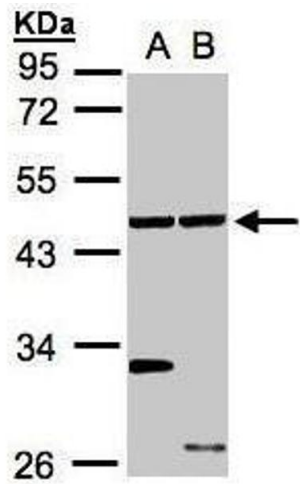
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Application Notes:	WB: 1:500-1:3000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: A431 , HepG2 Validation: KO/KD
Restrictions:	For Research Use only

## Handling

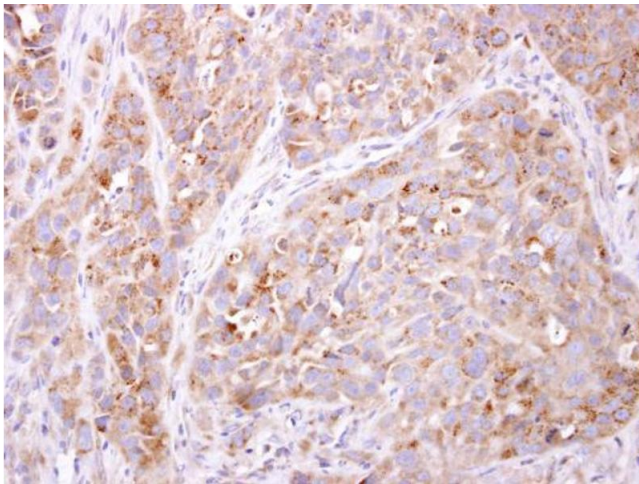
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Format:	Liquid
Concentration:	0.94 mg/mL
Buffer:	0.1M Tris-Glycine ( pH 7), 10 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.



### Western Blotting

**Image 1.** WB Image Sample(30 ug whole cell lysate) A:A431, B:Hep G2 , 10% SDS PAGE antibody diluted at 1:1000



### Immunohistochemistry

**Image 2.** IHC-P Image ETNK1 antibody [N2C3] detects ETNK1 protein at cytosol on H358 xenograft by immunohistochemical analysis. Sample: Paraffin-embedded H358 xenograft. ETNK1 antibody [N2C3] , dilution: 1:500.