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Datasheet for ABIN5531143

## anti-Ethanolamine Kinase 2 antibody (N-Term)

### 2 Images

#### Overview

Quantity:	400 µL
Target:	Ethanolamine Kinase 2 (ETNK2)
Binding Specificity:	AA 58-87, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Ethanolamine Kinase 2 antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	This ETNK2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 58-87 amino acids from the N-terminal region of human ETNK2.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

#### Target Details

Target:	Ethanolamine Kinase 2 (ETNK2)
Alternative Name:	ETNK2 ( <a href="#">ETNK2 Products</a> )
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.

## Target Details

Molecular Weight: 45 kDa

Gene ID: 55224

UniProt: [Q9NVF9](#)

## Application Details

Application Notes: For WB starting dilution is: 1:1000

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 0.5 mg/mL

Buffer: Supplied in PBS with 0.09 % (W/V) sodium azide.

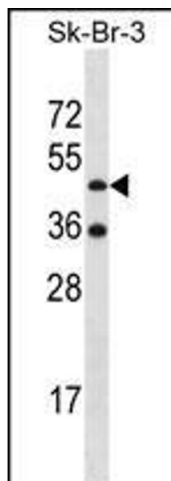
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

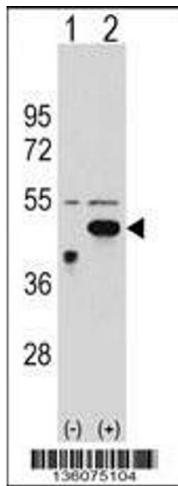
Storage Comment: Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

## Images



### Western Blotting

**Image 1.** Western blot analysis in SK-BR-3 cell line lysates (35ug/lane).



### Western Blotting

**Image 2.** Western blot analysis of ETNK2 using rabbit polyclonal ETNK2 Antibody using 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the ETNK2 gene.