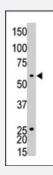


# ETNK1 polyclonal antibody

Catalog # PAB4609 Size 400 uL

## **Applications**



#### Western Blot (Cell lysate)

The ETNK1 polyclonal antibody (Cat # PAB4609) is used in Western blot to detect ETNK1 in CHO cell lysate .

| Specification       |   |
|---------------------|---|
| Product Description | Rabbit polyclonal antibody raised against synthetic peptide of ETNK1.   |
| Immunogen           | A synthetic peptide (conjugated with KLH) corresponding to C-terminus of human ETNK1.                                   |
| Host                | Rabbit  |
| Reactivity          | Hamster, Human, Mouse   |
| Form                | Liquid  |
| Purification        | Protein G purification  |
| Recommend Usage     | ELISA (1:1000) Western Blot (1:100-500) The optimal working dilution should be determined by the end user.              |
| Storage Buffer      | In PBS (0.09% sodium azide)   |
| Storage Instruction | Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.                     |
| Note                | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only. |



## **Applications**

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Enzyme-linked Immunoabsorbent Assay

| Gene Info — ETNK1  |  |
|--------------------|--|
| Entrez GeneID      | <u>55500</u>   |
| Protein Accession# | <u>Q9HBU6</u>  |
| Gene Name          | ETNK1  |
| Gene Alias         | EKI, EKI1, Nbla10396   |
| Gene Description   | ethanolamine kinase 1  |
| Omim ID            | <u>609858</u>  |
| Gene Ontology      | Hyperlink  |
| Gene Summary       | This gene encodes an ethanolamine kinase, which functions in the first committed step of the pho sphatidylethanolamine synthesis pathway. This cytosolic enzyme is specific for ethanolamine and exhibits negligible kinase activity on choline. Alternative splicing results in multiple transcript varia nts encoding distinct isoforms. [provided by RefSeq |
| Other Designations | putative protein product of Nbla10396  |

#### Pathway

- Glycerophospholipid metabolism
- Metabolic pathways

#### Disease

Cardiovascular Diseases



- Diabetes Mellitus
- Edema
- Tobacco Use Disorder