

DNAxPAb

Hard-to-Find
Antibody

ETNK1 DNAxPab

Catalog # H00055500-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human ETNK1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MLCGRPRSSSDNRNFLRERAGLSSAAVQTRIGNSAASRRSPAARPPVPAPPALPRGRPGEGST SLSAPAVLVVAVAVVVVVVSAVAWAMANYIHVPPGSPEVPKLNVTVQDQEEHRCREGALSLLQ HLRPHWDPQEVTLQLFTDGITNKLIGCYVGNTMEDVVLVRIYGNKTELLVDRDEEVKSFRVLQAHG CAPQLYCTFNNGLCYEFIQGEALDPKHVCNPAIFRLIARQLAKIHAIHAHNGWIPKSNLWLKMGKYF SLIPTGFADEDINKRFLSDIPSSQILQEEMTWMKEILSNLGSPVVLCHNDLLCKNIYNEKQGDVQFI DYEYSGYNLAYDIGNHFNFAFAGVSDVDYSLYPDRELQSQWLRAYLEAYKEFKGFGTEVTEKEVEI LFIQVNQFALASHFFWGLWALIQAKYSTIEFDLGYAMVRFNQYFKMKPEVTALKVPE
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — ETNK1

Entrez GeneID [55500](#)

GeneBank Accession# [NM_018638.4](#)

Protein Accession# [NP_061108.2](#)

Gene Name ETNK1

Gene Alias EKI, EKI1, Nbla10396

Gene Description ethanolamine kinase 1

Omim ID [609858](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. [provided by RefSeq]

Other Designations putative protein product of Nbla10396

Pathway

- [Glycerophospholipid metabolism](#)
- [Metabolic pathways](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Tobacco Use Disorder](#)