

DNAPab

Hard-to-Find
Antibody

EPHA3 DNAPab

Catalog # H00002042-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human EPHA3 DNA using DNAX™ Immune technology.

Technology [DNAX™ Immune](#)

Immunogen Full-length human DNA

Sequence MDCQLSILLLLSCSVLDSFGELIPQPSNEVNLLDSKTIQGELGWISYPSHGWEEISGVDEHYTPITY QVCNVMDHSQNNWLRTNWVPRNSAQKIYVELKFTLRDCNSIPLVLGTCKETFNLYMESDDDHG VKFREHQFTKIDTIAADESFTQMDLGDRLKLNTEIREVGPVNKKGFYAFQDVGACVALVSVRVYF KKCPFTVKNLAMFPDTPMDSQSLVEVRGSCVNNSKEEDPPRMYCSTEGEWLVPIGKCSCNAG YEERGFMCQACRPGFYKALDGNMKCAKCPPHSSTQEDGSMNCRCENNYFRADKDPPSMACR PPSSPRNVISINETSVIDWSWPLDTGGRKDVTFNICKKCGWNIKQCEPCSPNVRFLPRQFGLT NTTVTVDLLAHTNYTFEIDAVNGVSELSSPPRQFAAVSITTNQAAPSPVLTIKKDRTSRNSISLSW QEPEHPNGIILDYEVKYYEKQEGETSYILRARGTNVTISLKPDTYVFQIRARTAAGYGTNSRKFEF ETSPDSFSISGESSQVVMIAISA AVAILLTVVIYVLIGRFCGYKSKHGADEKRLHFGNGHLKLPGLRT YVDPHTYEDPTQAVHEFAKELDATNISIDKVVGAGEFGEVCSGRLKLPSKKEISVAIKTLKVGYTEK QRRDFLGEASIMGQFDHPNIIRLEGVVTKSKPVMVTEYMEENGSLDSFLRKHDAQFTVIQLVGMLR GIASGMKYLSDMGYVHRDLAARNILINSNLVCKVSDFGLSRVLEDDPEAA YTRGGKIPRWTSP EA IAYRKFTSASDVWSYGV LWVMSYGERPYWEMSNQDVIKAVDEGYRLPPPMDCPAALYQLMLD CWQKDRNNRPKFEQVSI LDKLIRNPGSLKIITSA AARPSNLLLDQSNVDITTFRTTGDWLN GVWTA HCKEIFTGVEYSSCDTI AKISTDDMKKVGVTVVG PQKKI SSIKALETQSKNGPVPV

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 — EPHA3

Entrez GeneID [2042](#)

GeneBank Accession# [NM_005233.3](#)

Protein Accession# [NP_005224.2](#)

Gene Name EPHA3

Gene Alias ETK, ETK1, HEK, HEK4, TYRO4

Gene Description EPH receptor A3

Omim ID [179611](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene belongs to the ephrin receptor subfamily of the protein-tyrosine kinase family. EPH and EPH-related receptors have been implicated in mediating developmental events, particularly in the nervous system. Receptors in the EPH subfamily typically have a single kinase domain and an extracellular region containing a Cys-rich domain and 2 fibronectin type III repeats. The ephrin receptors are divided into 2 groups based on the similarity of their extracellular domain sequences and their affinities for binding ephrin-A and ephrin-B ligands. This gene encodes a protein that binds ephrin-A ligands. Two alternatively spliced transcript variants have been described for this gene. [provided by RefSeq]

Other Designations TYRO4 protein tyrosine kinase|eph-like tyrosine kinase 1|ephrin receptor EphA3|human embryo kinase 1

Pathway

- [Axon guidance](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Pancreatic cancer](#)
- [Pancreatic Neoplasms](#)