

DNAxPAb

Hard-to-Find
Antibody

EFNA1 DNAxPAb

Catalog # H00001942-W01P

Size 200 ug

Specification

| | |
|-------------------------|---|
| Product Description | Rabbit polyclonal antibody raised against a full-length human EFNA1 DNA using DNAx™ Immune technology. |
| Technology | DNAx™ Immune |
| Immunogen | Full-length human DNA |
| Sequence | MEFLWAPLLGLCCSLAAADRHTVFWNSSNPKFRNEDYTIHVQLNDYVDIICPHYEDHSVADAAME QYILYLVEHEEYQLCQPQSKDQVRWQCNRPSAKHGPEKLSEKFQRFTPFTLGKEFKEGHSYYYIS KPIHQHEDRCLRLKVTVSGKITHSPQAHDNPQEKRLAADDPEVRVLHSIGHSAAPRLFPLAWTVL LLPLLLLQTP |
| 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 — EFNA1

Entrez GeneID [1942](#)

GeneBank Accession# [NM_004428.2](#)

Protein Accession# [NP_004419.2](#)

Gene Name EFNA1

Gene Alias B61, ECKLG, EFL1, EPLG1, LERK1, TNFAIP4

Gene Description ephrin-A1

Omim ID [191164](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the ephrin (EPH) family. The ephrins and EPH-related receptors comprise the largest subfamily of receptor protein-tyrosine kinases and have been implicated in mediating developmental events, especially in the nervous system and in erythropoiesis. Based on their structures and sequence relationships, ephrins are divided into the ephrin-A (EFNA) class, which are anchored to the membrane by a glycosylphosphatidylinositol linkage, and the ephrin-B (EFNB) class, which are transmembrane proteins. This gene encodes an EFNA class ephrin which binds to the EPHA2, EPHA4, EPHA5, EPHA6, and EPHA7 receptors. Two transcript variants that encode different isoforms were identified through sequence analysis. [provided by RefSeq]

Other Designations OTTHUMP00000033242|OTTHUMP00000033271|eph-related receptor tyrosine kinase ligand 1|ephrin A1|immediate early response protein B61|ligand of eph-related kinase 1|tumor necrosis factor, alpha-induced protein 4

Pathway

- [Axon guidance](#)