DNAxPAb | Hard-to-Find Antibody

ARTN DNAxPab

Catalog # H00009048-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human ARTN DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MELGLGGLSTLSHCPWPRQQAPLGLSAQPALWPTLAALALLSSVAEASLGSAPRSPAPREGPP PVLASPAGHLPGGRTARWCSGRARRPPPQPSRPAPPPPAPPSALPRGGRAARAGGPGSRARA AGARGCRLRSQLVPVRALGLGHRSDELVRFRFCSGSCRRARSPHDLSLASLLGAGALRPPPGS RPVSQPCCRPTRYEAVSFMDVNSTWRTVDRLSATACGCLG
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 — ARTN

Entrez GeneID	9048
GeneBank Accession#	BC062375.1
Protein Accession#	AAH62375.1
Gene Name	ARTN
Gene Alias	ENOVIN, EVN, NBN
Gene Description	artemin
Omim ID	603886
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the glial cell line-derived neurotophic factor (GDNF) family of ligands which are a group of ligands within the TGF-beta superfamily of signaling molecules. GDNFs are unique in having neurotrophic properties and have potential use for gene therapy in neurodegenerative disease. Artemin has been shown in culture to support the survival of a number of peripheral neuron populations and at least one population of dopaminergic CNS neurons. Its role in the PNS and CNS is further substantiated by its expression pattern in the proximity of these neurons. This protein is a ligand for the RET receptor and uses GFR-alpha 3 as a coreceptor. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq
Other Designations	OTTHUMP00000009173|OTTHUMP00000009174|neublastin|neurotrophic factor|neurotrophic factor artemin

Disease

- Genetic Predisposition to Disease
- Hirschsprung Disease