

DNAxPAb

Hard-to-Find
Antibody

JPH3 DNAxPab

Catalog # H00057338-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human JPH3 DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence MSSGGRFNFDDGGSYCGGWEDGKAHGHGVCTGPKGQGEYTGWSHGFVVLGVYTWPSGNTY QGTWAQGKRHGIGLESKGKWWYKGEWTHGFKGRYGVRECAGNGAKYEGTWSNGLQDGYGTET YSDGGTYQGQWVGGMRRQGYGVRQSVYPYGMAAVIRSPLRTSINSLRSEHTNGTALHPDASPAVAG SPAVSRGGFVLVAHSDSEILKSKKKGLFRRSLLSGLKLRKSESKSSLASQRSKQSSFRSEAGMS TVSSTASDIHSTISLGEAEAEALAVIEDDIDATTTETYVGEWKNDKRSFGVSGRSDGLKYEGEWAS NRRHGYGCMTFPDGTKEEGKYKQNILVGGKRKNLIPLRASKIREKVDRAVEAAERAATTAKQKAEI AASRTSHSRAKAEAAALTAQKAQEEARIARITAKEFSPSFQHRENGLEYQRPKRQTSCDDIEVLST GTPLQQESPELYRKGTTPSDLTTDDSPQLQSFTSPAATPPPAPAARNKVAHF SRQVSVDEERGG DIQMLLEGRAGDCARSSWGEEQAGGSRGVRSGALRGLLVDDFRTRGSGRKQPGNPKPRERR TESPPVFTWTSHHRASNHSPGGSRLLELQEEKLSNYRMEMKPLLRMETHPQKRRYSKGGACRG LGDDHRLED RGFGVQRLRSKAQNKENFRPASSAEP AVQKLASRLGGAEPRLLRWDLTFSP PQ KSLPVALESDEENGDELKSSTGSAPILVVMVILLNIGVAILFINFFI

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 — JPH3

Entrez GeneID [57338](#)

GeneBank Accession# [DQ894420.2](#)

Protein Accession# [ABM85346.1](#)

Gene Name JPH3

Gene Alias CAGL237, FLJ44707, HDL2, JP-3, JP3, TNRC22

Gene Description junctophilin 3

Omim ID [605268](#) [606438](#)

Gene Ontology [Hyperlink](#)

Gene Summary Junctional complexes between the plasma membrane and endoplasmic/sarcoplasmic reticulum are a common feature of all excitable cell types and mediate cross talk between cell surface and intracellular ion channels. The protein encoded by this gene is a component of junctional complexes and is composed of a C-terminal hydrophobic segment spanning the endoplasmic/sarcoplasmic reticulum membrane and a remaining cytoplasmic domain that shows specific affinity for the plasma membrane. CAG/CTG repeat expansions at the Huntington's disease (HD)-like 2 locus have been identified in this gene, which is a member of the junctophilin gene family. [provided by RefSeq]

Other Designations junctophilin type 3|trinucleotide repeat containing 22

Disease

- [Cerebral Hemorrhage](#)
- [Chronic Disease](#)
- [Genetic Predisposition to Disease](#)
- [Huntington disease](#)

- [Hypertension](#)
- [Intracranial Hemorrhages](#)
- [Kidney Diseases](#)
- [Myoclonic Cerebellar Dyssynergia](#)
- [Spinocerebellar ataxia](#)
- [Spinocerebellar Ataxias](#)
- [Stroke](#)
- [Subarachnoid Hemorrhage](#)
- [Tobacco Use Disorder](#)