DNAxPAb | Hard-to-Find Antibody

# SNTG1 DNAxPab

Catalog # H00054212-W01P Size 200 ug

## Specification

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|---|---|
| **Product Description** | Rabbit polyclonal antibody raised against a full-length human SNTG1 DNA using DNAx™ Immune te chnology. |
| **Technology** | DNAx™ Immune |
| **Immunogen** | Full-length human DNA |
| **Sequence** | MDFRTACEETKTGICLLQDGNQEPFKVRLHLAKDILMIQEQDVICVSGEPFYSGERTVTIRRQTVGG FGLSIKGGAEHNIPVVVSKISKEQRAELSGLLFIGDAILQINGINVRKCRHEEVVQVLRNAGEEVTLT VSFLKRAPAFLKLPLNEDCACAPSDQSSGTSSPLCDSGLHLNYHPNNTDTLSCSSWPTSPGLR WEKRWCDLRLIPLLHSRFSQYVPGTDLSRQNAFQVIAVDGVCTGIIQCLSAEDCVDWLQAIATNIS NLTKHNIKKINRNFPVNQQIVYMGWCEAREQDPLQDRVYSPTFLALRGSCLYKFLAPPVTTWDWT RAEKTFSVYEIMCKILKDSDLLDRRKQCFTVQSESGEDLYFSVELESDLAQWERAFQTATFLEVE RIQCKTYACVLESHLMGLTIDFSTGFICFDAATKAVLWRYKFSQLKGSSDDGKSKIKFLFQNPDTK QIEAKELEFSNLFAVLHCIHSFFAAKVACLDPLFLGNQATASTAASSATTSKAKYTT |
| **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 — SNTG1

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|---|---|
| **Entrez GeneID** | 54212 |
| **GeneBank Accession#** | AM393671.1 |
| **Protein Accession#** | CAL38547.1 |
| **Gene Name** | SNTG1 |
| **Gene Alias** | G1SYN, SYN4 |
| **Gene Description** | syntrophin, gamma 1 |
| **Omim ID** | 608714 |
| **Gene Ontology** | Hyperlink |
| **Gene Summary** | The protein encoded by this gene is a member of the syntrophin family. Syntrophins are cytoplas mic peripheral membrane proteins that typically contain 2 pleckstrin homology (PH) domains, a P DZ domain that bisects the first PH domain, and a C-terminal domain that mediates dystrophin bi nding. This gene is specifically expressed in the brain. Transcript variants for this gene have been described, but their full-length nature has not been determined. [provided by RefSeq |
| **Other Designations** | gamma1-syntrophin\|syntrophin 4 |

## Disease

- Diabetes Mellitus
- Duchenne muscular dystrophy
- Genetic Predisposition to Disease
- Inversion
- Scoliosis
- Tobacco Use Disorder