

DNAxPAb

Hard-to-Find
Antibody

SMPD3 DNAxPab

Catalog # H00055512-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human SMPD3 DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence MVLYTTPFPNSCLSHCVSWALIFPCYWLVDRLAASFIPPTYEKRQRADDPCCCLQLLCTALFTPIY LALLVASLPFAFLGFLFWSP LQSARRPYYSRLEDKGLAGGAALLSEWKG TGPGKSFCFATANVC LLPDSLARVNNLFNTQARAKEIGQRIRNGAARPQIKYD SPTNTSISAASFSSLVSPQGGDGVARAV PGSIKRTASVEYKGDGGRHPGDEAANGPASGDPVDSSSPEDACIVRIGGEEGGRPPEADDPVP GGQARNGAGGGPRGQTPNHNQQDGD SGSLGSPSASRESLVKGRAGPDT SASGEPGANSKLLY KASVVKKAAARRRRHPDEAFDHEVSAFFPANLDFLCLQE VFDKRAATKLKEQLHGYFEYLYDVG VYGCQGCCSFKCLNSGLLFASRYPIMDVAYHCYPNKCND DALASKGALFLKVQVGSTPQDQRIV GYACTHLHAPQEDSAIRCGQLDLLQDWLADFRKSTSSSSA ANPEELVAFDVVCGDFNFDNCSS DDKLEQQHSLFTHYRDP CRLGPGEEKPWAIGTLLDTNGLYDEDVCTPDNLQKVLESEEGRREYL AFPTSKSSGQKGRKELLKGNRRIDYMLHAE EGLCPDWKAEVEEFSFITQLSGLTDHLPVAMRL MVSSGEEEA

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 — SMPD3

Entrez GeneID [55512](#)

GeneBank Accession# [NM_018667.2](#)

Protein Accession# [NP_061137.1](#)

Gene Name SMPD3

Gene Alias FLJ22593, MGC138443, NSMASE2

Gene Description sphingomyelin phosphodiesterase 3, neutral membrane (neutral sphingomyelinase II)

Omim ID [605777](#)

Gene Ontology [Hyperlink](#)

Gene Summary O

Other Designations sphingomyelin phosphodiesterase 3, neutral membrane

Pathway

- [Metabolic pathways](#)
- [Sphingolipid metabolism](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)