

DNAxPAb

Hard-to-Find
Antibody

SMPD2 DNAxPab

Catalog # H00006610-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human SMPD2 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MKPNFSLRLRIFNLNCWGIPYLSKHRADMRRLGDFLNQESFDLALLEEVWSEQDFQYLRQKLSP TYPAAHHFRSGIIGSLCVFSKHPIQELTQHIYTLNGYPYMIHHGDWFSKGAVGLLVHLSGMVLNA YVTHLHAEYNRQKDMLAHRVAQAWELAQFIHHTSKKADVLLCGDLNMHPEDLGCCLLKEWTGL HDAYLETRDFKGSEEGNTMVPKNCYVSQQLKPFPGVRIDYVLYKAVSGFYISCKSFETTTGFD PHSGTPLSDHEALMATLFVRHSPPQQNPSTHGPAERSPLMCVLKEAWTELGLGMAQARWWA TFASYVIGLGLLLLALLCVLAAGGGAGEAAILLWTPSVGLVLWAGAFYLFHVQEVNGLYRAQAEQ HVLGRAREAQDLGPEPQPALLLGQQEGDRTKEQ
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 — SMPD2

Entrez GeneID	6610
GeneBank Accession#	BC000038
Protein Accession#	AAH00038.1
Gene Name	SMPD2
Gene Alias	NSMASE, NSMASE1
Gene Description	sphingomyelin phosphodiesterase 2, neutral membrane (neutral sphingomyelinase)
Omim ID	603498
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	OTTHUMP00000040472

Pathway

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

Disease

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