

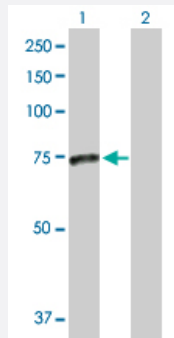
MaxPab®

SMPD3 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00055512-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of SMPD3 expression in transfected 293T cell line ([H00055512-T02](#)) by SMPD3 MaxPab polyclonal antibody.

Lane 1: SMPD3 transfected lysate(71.10 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human SMPD3 protein.

Immunogen

SMPD3 (NP_061137.1, 1 a.a. ~ 655 a.a) full-length human protein.

Sequence

MVLYTTPFPNSCLSALHCVSWALIFPCYWLVDRLAASFIPPTYEKQRADDPCCLQLLCTALFTPIY
LALLVASLPFAFLGFLFWSPLQSARRPYYSRLEDKGLAGGAALLSEWKGTPGKSFATANVC
LLPDSLARVNNLFNTQARAKEIGQIRINGAARPQIKYDSPTNTSISAASFSSLVSPQGGDGVARAV
PGSIKRTASVEYKGDGGRHPGDEAANGPASGDPVDSSSPEDACIVRIGGEEGGRPEADDPVP
GGQARNGAGGGPRGQTPNHNQQDGDGSLGSPSASRESLVKGRAGPDTASGEPGANSKLLY
KASVVKKAAARRRRHPDEAFDHEVSAFFPANLDFLCLQEVEFDKRAATKLKEQLHGYFEYLYDVG
VYGCQGCCSFKCLNSGLLFASRYPIMDVAYHCYPNKCND DALASKGALFLKVQVGSTPQDQRI
GYACTHLHAPQEDSAIRCGQLDLLQDWLADFRKSTSSSSAANPEELVAFDVVCGDFNFDNCSS
DDKLEQQHSLFTHYRDPCLGPGEEKPWAIGTLLDTNGLYDEDVCTPDNLQKVLESEEGRREYL
AFPTSKSSGQKGRKELLKGNRRIDYMLHAE EGLCPDWKAEVEEFSFITQLSGLTDHLPVAMRL
MVSSGEEEE

Host

Rabbit

Reactivity

Human

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.

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[Protocol Download](#)

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**

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Other Designations

sphingomyelin phosphodiesterase 3, neutral membrane

Pathway

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

Disease

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