

Datasheet for ABIN527557
anti-SMPD3 antibody (AA 1-655)



[Go to Product page](#)

1 Image

Overview

Quantity:	50 µg
Target:	SMPD3
Binding Specificity:	AA 1-655
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This SMPD3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse 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:	MVLYTTPFPN SCLSALHCVS WALIFPCYWLVDRLAASFIP TTYEKQRAD DPCCLQLLCT ALFTPIYLAL LVASLPFAFL GFLFWSPQRS ARRPIYSRL EDKGLAGGAA LLSEWKGTGP GKSFCFATAN VCLLPDSLAR VNNLFNTQAR AKEIGQRIRN GAARPQIKIY IDSPTNTSIS AASFSSLVSP QGGDGVAVAV PGSIKRTASV EYKGDGGRHP GDEAANGPAS GDPVDSSSPE DACIVRIGGE EGGRPEADD PVPGGQARNG AGGGPRGQTP NHNQDGDGSG SLGSPSASRE SLVKGRAGPD TSASGEPGAN SKLLYKASV KAAAARRRRH PDEAFDHEVS AFFPANLDFL CLQEVFDKRA ATKLKEQLHG YFEYILYDVG VYGCQGCCSF KCLNSGLLFA SRYPIIMDVAY HCYPNKCNDL ALASKGALFL KVQVGSTPQD QRIVGYIACT HLHAPQEDSA IRCGQLDLLQ DWLADFRKST SSSSAANPEE LVAFDVCGD FNFDCSSDD KLEQQHSLFT HYRDPCLRGP GEEKPWAIGT LLDTNGLYDE DVCTPDNLQK VLESEGRRE YLAFPTSKSS GQKGRKELLK

Product Details

GNRRRIDYML HAEGLCPDW KAEVEEFSFI TQLSGLTDHL PVAMRLMVSS GEEEA

Cross-Reactivity: Human

Characteristics: Antibody reactive against mammalian transfected lysate.

Target Details

Target: SMPD3

Alternative Name: SMPD3 ([SMPD3 Products](#))

Background: Full Gene Name: sphingomyelin phosphodiesterase 3, neutral membrane (neutral sphingomyelinase II)
Synonyms: FLJ22593,MGC138443,NSMASE2

Gene ID: 55512

NCBI Accession: [NM_018667](#)

Pathways: [Hormone Transport](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Buffer: In 1x PBS, pH 7.4

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -20 °C

Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



Western Blotting

Image 1. Western Blot analysis of SMPD3 expression in transfected 293T cell line by SMPD3 MaxPab polyclonal antibody.

Lane 1: SMPD3 transfected lysate(72.05 KDa).

Lane 2: Non-transfected lysate.