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Datasheet for ABIN948484
anti-SMPD2 antibody (AA 1-423)

Overview

Quantity:	100 µg
Target:	SMPD2
Binding Specificity:	AA 1-423
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SMPD2 antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a full-length recombinant SMPD2.
Immunogen:	SMPD2 (AAH00038.1, 1 a.a. ~ 423 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MKPNFSLRLR IFNLNCWGIP YLSKHRADRM RRLGDFLNQE SFDLALLEEV WSEQDFQYLR QKLSPTYPA AHHFRSGIIGS GLCVFSKHPI QELTQHIYTL NGYPYMIHHG DWFSGKAVGL LVLHLSGMVL NAYVTHLHAE YNRQKDIYLA HRVAQAWELA QFIHHTSKKA DVLLCGDLN MHPEDLGCCL LKEWTGLHDA YLETRDFKGS EEGNTMVPKN CYVSQQELKP FPFVGRIDYV LYKAVSGFYI SCKSFETTTG FDPHSGTPLS DHEALMATLF VRHSPQQNP SSTHGPAERS PLMCVLKEAW TELGLGMAQA RWWATFASYV IGLGLLLLAL LCVLAAGGGA GEAAILLWTP SVGLVLWAGA FYLFHVQEVN GLYRAQAEQ HVLGRAREAQ DLGPEPQPAL LLGQQEGDRT KEQ
Clone:	4A10

Product Details

Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	SMPD2
Alternative Name:	SMPD2 (SMPD2 Products)
Background:	Full Gene Name: sphingomyelin phosphodiesterase 2, neutral membrane (neutral sphingomyelinase) Synonyms: NSMASE,NSMASE1
Gene ID:	6610
Pathways:	Neurotrophin Signaling Pathway

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.