SMPD3 Antibody, FITC conjugated

Product Code	CSB-PA878920LC01HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q9NY59
Immunogen	Recombinant Human Sphingomyelin phosphodiesterase 3 protein (401-655AA)
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA
Relevance	Catalyzes the hydrolysis of sphingomyelin to form ceramide and phosphocholine. Ceramide mediates numerous cellular functions, such as apoptosis and growth arrest, and is capable of regulating these 2 cellular events independently. Also hydrolyzes sphingosylphosphocholine. Regulates the cell cycle by acting as a growth suppressor in confluent cells. Probably acts as a regulator of postnatal development and participates in bone and dentin mineralization.
Form	Liquid
Conjugate	FITC
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	Sphingomyelin phosphodiesterase 3 (EC 3.1.4.12) (Neutral sphingomyelinase 2) (nSMase-2) (nSMase2) (Neutral sphingomyelinase II), SMPD3
Species	Human
Research Area	Neuroscience
Target Names	SMPD3