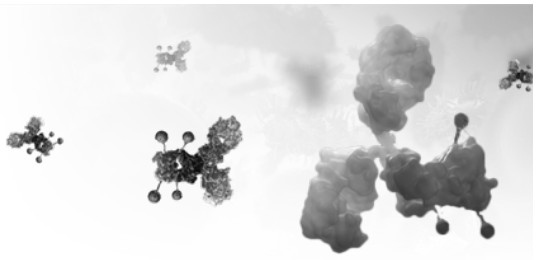

Anti-SMS monoclonal antibody, clone 2B8 (DCABH-906)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Mouse monoclonal to Spermine synthase
Antigen Description	Required for normal viability, growth and fertility.
Immunogen	Recombinant full length Human Spermine synthase produced in HEK293T cells (NP_004586).
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	2B8
Purification	This antibody is purified from Mouse ascites fluid by affinity chromatography.
Conjugate	Unconjugated
Applications	WB, Flow Cyt, ICC/IF
Positive Control	HEK293T cell lysate transfected with pCMV6-ENTRY Spermine synthase cDNA; COS7 cells transiently transfected by pCMV6-ENTRY Spermine synthase; HEK293T cells transfected with pCMV6-ENTRY Spermine synthase overexpress plasmid; HeLa cells and Jurkat cells.
Format	Liquid
Size	100 µl
Buffer	pH: 7.30; Preservative: 0.02% Sodium azide; Constituents: 48% PBS, 50% Glycerol, 1% BSA
Preservative	0.02% Sodium Azide

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Storage	store at -20°C. Avoid repeated freeze / thaw cycles.
Ship	Shipped at 4°C.

GENE INFORMATION

Gene Name	SMS spermine synthase [Homo sapiens]
Official Symbol	SMS
Synonyms	SMS; spermine synthase; Snyder Robinson X linked mental retardation syndrome , SRS; MRSR; SPMSY; SpS; spermidine aminopropyltransferase; Snyder-Robinson X-linked mental retardation syndrome; SRS;
Entrez Gene ID	6611
Protein Refseq	NP_004586
UniProt ID	P52788
Chromosome Location	Xp22.1
Pathway	Arginine and proline metabolism, organism-specific biosystem; Arginine and proline metabolism, conserved biosystem; Cysteine and methionine metabolism, organism-specific biosystem; Cysteine and methionine metabolism, conserved biosystem; Glutathione metabolism, organism-specific biosystem; Glutathione metabolism, conserved biosystem; Metabolic pathways, organism-specific biosystem;
Function	spermidine synthase activity; spermine synthase activity; transferase activity;

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