



Anti-SMS monoclonal antibody, clone FQS0363(C) (DCABH-4785)

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

PRODUCT INFORMATION

Product Overview	Rabbit monoclonal to Spermine synthase
Antigen Description	Required for normal viability, growth and fertility.
Immunogen	Synthetic peptide (the amino acid sequence is considered to be commercially sensitive) corresponding to residues in Human Spermine Synthase. (P52788)
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Rat, Human
Clone	FQS0363(C)
Purity	Tissue culture supernatant
Conjugate	Unconjugated
Applications	WB, ICC/IF, Flow Cyt
Positive Control	Human fetal heart extract, HeLa cell extract, Jurkat cell extract, K562 cell extract
Format	Liquid
Size	100 µl
Buffer	Preservative: 0.01% Sodium azide; Constituents: 50% Glycerol, 0.05% BSA
Storage	Store at -20°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;