



Anti-SMS (aa 144-336) polyclonal antibody (DPABH-25436)

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

PRODUCT INFORMATION

Antigen Description	Required for normal viability, growth and fertility.
Immunogen	Recombinant fragment corresponding to a region within amino acids 144-336 of Human Spermine synthase (AAH09898).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Size	50 µl
Buffer	Constituents: 20% Glycerol, 0.1M Tris, 0.1M Glycine, pH 7.0
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	SMS spermine synthase [Homo sapiens]
Official Symbol	SMS
Synonyms	SMS; spermine synthase; SRS; SpS; MRSR; SPMSY; spermidine aminopropyltransferase;
Entrez Gene ID	6611
Protein Refseq	NP_001245352.1
UniProt ID	P52788
Pathway	Arginine and proline metabolism; Cysteine and methionine metabolism; Glutathione metabolism; Metabolism
Function	spermidine synthase activity; spermine synthase activity;