



# 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

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

## GENE INFORMATION

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