

SMS antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI14910

Product Information

Application	WB
Primary Accession	P52788
Other Accession	NM_004595 , NP_004586
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Pig, Dog, Guinea Pig, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	41268

Additional Information

Gene ID	6611
Alias Symbol	MRSR, SPMSY, SRS, SpS
Other Names	Spermine synthase, SPMSY, 2.5.1.22, Spermidine aminopropyltransferase, SMS
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-SMS antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	SMS antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

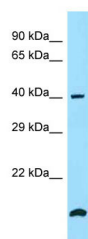
Name	SMS {ECO:0000303 PubMed:14508504, ECO:0000312 HGNC:HGNC:11123}
Function	Catalyzes the production of spermine from spermidine and decarboxylated S-adenosylmethionine (dcSAM).

References

Korhonen V.-P., et al. DNA Cell Biol. 14:841-847(1995).
Grieff M., et al. Genomics 44:227-231(1997).
Ota T., et al. Nat. Genet. 36:40-45(2004).

Ross M.T.,et al.Nature 434:325-337(2005).
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.

Images



WB Suggested Anti-SMS Antibody Titration: 1.0 µg/ml
Positive Control: MCF7 Whole Cell

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.