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Spermine Synthase Rabbit mAb

Catalog # AP76112

Product Information

Application	WB
Primary Accession	P52788
Reactivity	Rat, Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Purification	Affinity Purified
Calculated MW	41268

Additional Information

Gene ID	6611
Other Names	SMS
Dilution	WB~~1:1000-1:5000
Format	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

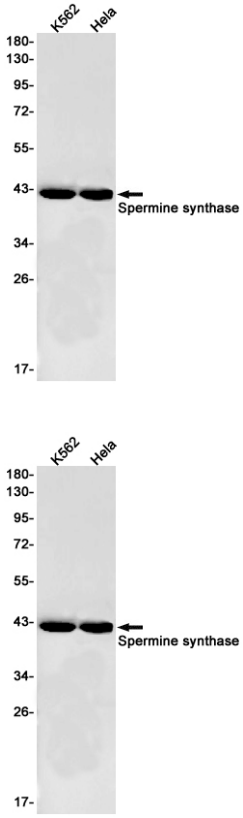
Protein Information

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

Background

This gene encodes a protein belonging to the spermidine/spermin synthase family. Pseudogenes of this gene are located on chromosomes 1, 5, 6 and X. Mutations in this gene are associated with X-linked Snyder-Robinson mental retardation syndrome. Multiple transcript variants encoding different isoforms have been found for this gene.

Images



Western blot analysis of Spermine synthase in K562, Hela lysates using Spermine Synthase antibody.

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