

## **Product datasheet for TA370152S**

## Spermine synthase (SMS) Rabbit Polyclonal Antibody

## **Product data:**

**Product Type:** Primary Antibodies

Applications: IHC

Recommended Dilution: IHC: 40-200

Positive control: Human liver cancer Predicted cell location: Cytoplasm

Reactivity: Human, Mouse

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**Immunogen:** Fusion protein of human SMS

Formulation: pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Purification:** Antigen affinity purification

Conjugation: Unconjugated Storage: Store at -20°C.

Stability: 1 year

**Gene Name:** spermine synthase

**Database Link:** Entrez Gene 6611 Human

P52788

**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.

**Synonyms:** MRSR; SPMSY; SpS; SRS



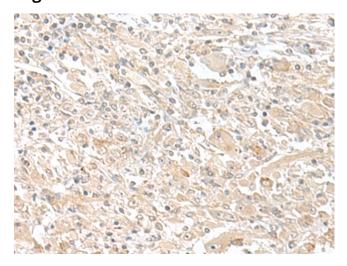
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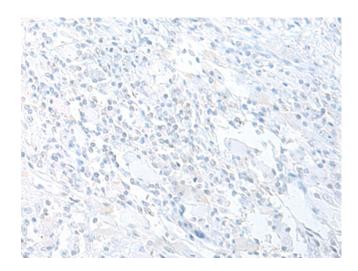
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## **Product images:**



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA370152] (SMS Antibody) at dilution 1/50 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA370152] (SMS Antibody) at dilution 1/50, treated with fusion protein. (Original magnification: ×200)