



Mouse anti-Human SRM monoclonal antibody, clone 3D2 (CABT-B9559)

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

PRODUCT INFORMATION

| | |
|--------------------|---|
| Immunogen | SRM (AAH00309, 203 a.a. ~ 301 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. |
| Isotype | IgG1, κ |
| Source/Host | Mouse |
| Species Reactivity | Human |
| Clone | 3D2 |
| Purification | Affinity chromatography |
| Conjugate | Unconjugated |
| Applications | ELISA |
| Format | Liquid |
| Concentration | 0.2-1.0 mg/ml |
| Size | 100 µg |
| Buffer | PBS, pH 7.4 |
| Preservative | no preservative |
| Storage | -20°C, Avoid Freeze/Thaw Cycles |

BACKGROUND

Introduction The polyamines putrescine, spermine, and spermidine are ubiquitous polycationic mediators of cell growth and differentiation. Spermidine synthase is one of four enzymes in the polyamine-biosynthetic pathway and carries out the final step of spermidine biosynthesis. This enzyme catalyzes the conversion of putrescine to spermidine using decarboxylated S-adenosylmethionine as the cofactor. [provided by RefSeq, Jul 2008]

Keywords SRM; spermidine synthase; PAPT; SPS1; SPDSY; SRML1; spermidine synthase-1; putrescine aminopropyltransferase;

GENE INFORMATION

Entrez Gene ID [6723](#)

UniProt ID [P19623](#)