

小鼠抗 SAT2 单克隆抗体

中文名称: 小鼠抗 SAT2 单克隆抗体

英文名称: Anti-SAT2 mouse monoclonal antibody

别名: SSAT2

储存: 冷冻 (-20℃) 避光

抗原: SAT2

宿主: Mouse

反应种属: Human , Monkey

相关类别: 一抗

标记物: Unconjugate

克隆类型: mouse monoclonal

技术规格

Background:

SSAT2 (spermidine/spermine N1-acetyltransferase family member 2), also known as diamine acetyltransferase 2, polyamine N-acetyltransferase 2 or thialysine N-epsilon-acetyltransferase, is a 170 amino acid protein that exists as a homodimer and belongs to the acetyltransferase family. Localizing to cytoplasm, SSAT2 is found in bone, cervix, ovary and pineal gland. SSAT2, which shares 46% amino acid identity to SSAT1, is expressed in many of the same tissues as SSAT1, however SSAT1 is more widely expressed. SSAT2 contains one N-acetyltransferase domain and functions as an enzyme, catalyzing the acetylation of polyamines, and may also act as a transcriptional co-activator. SSAT2 promotes ubiquitination of HIF-1α

	pha by stabilizing the interaction of Elongin C and VHL. The gene encoding SSAT 2 maps to human chromosome 17p13.1.
Applications:	WB, IF, FC
Name of antibody:	SAT2
Immunogen:	Fusion protein of human SAT2
Full name:	spermidine/spermine N1-acetyltransferase family member 2 (SAT2)
Synonyms:	SSAT2
SwissProt:	Q96F10
WB Predicted band size:	19 kDa
WB Positive control:	HepG2, Hela, SVT2, COS7 cell lysates
WB Recommended dilution:	200-1000