

小鼠抗 PATZ1 单克隆抗体

中文名称： 小鼠抗 PATZ1 单克隆抗体

英文名称： Anti-PATZ1 mouse monoclonal antibody

别名： POZ/BTB and AT hook containing zinc finger 1; ZSG; MAZR; PATZ; RIAZ; ZBTB19; ZNF278; dJ400N23

相关类别： 一抗

储存： 冷冻（-20℃）

宿主： Mouse

抗原： PATZ1

反应种属： Human

标记物： Unconjugate

克隆类型： mouse monoclonal

技术规格

Background:

The protein encoded by this gene contains an A-T hook DNA binding motif which usually binds to other DNA binding structures to play an important role in chromatin modeling and transcription regulation. Its Poz domain is thought to function as a site for protein-protein interaction and is required for transcriptional repression, and the zinc-fingers comprise the DNA binding domain. Since the encoded protein has typical features of a transcription factor, it is postulated to be a repressor of gene expression. In small round cell sarcoma, this gene is fused to EWS by a small inversion of 22q, then the hybrid is thought to

	be translocated (t(1;22)(p36.1;q12). The rearrangement of chromosome 22 involves intron 8 of EWS and exon 1 of this gene creating a chimeric sequence containing the transactivation domain of EWS fused to zinc finger domain of this protein. This is a distinct example of an intra-chromosomal rearrangement of chromosome 22. Four alternatively spliced transcript variants are described for this gene.
Applications:	ELISA, WB
Name of antibody:	PATZ1
Immunogen:	Fusion protein of human PATZ1
Full name:	POZ/BTB and AT hook containing zinc finger 1
Synonyms:	ZSG; MAZR; PATZ; RIAZ; ZBTB19; ZNF278; dJ400N23
SwissProt:	Q9HBE1
WB Predicted band size:	74 kDa
WB Positive control:	HeLa whole cell lysate
WB Recommended dilution:	500-2000

