

小鼠抗 CDKN2B 单克隆抗体

中文名称: 小鼠抗 CDKN2B 单克隆抗体

英文名称: Anti-CDKN2B mouse monoclonal antibody

别名: CDK4I; INK4B; MTS2; P15; p15INK4b; TP15

储存: 冷冻 (-20℃) 避光

抗原: CDKN2B

宿主: Mouse

反应种属: Human

相关类别: 一抗

标记物: Unconjugate

克隆类型: mouse monoclonal

技术规格

Background:	This gene lies adjacent to the tumor suppressor gene CDKN2A in a region that is frequently mutated and deleted in a wide variety of tumors. This gene encodes a cyclin-dependent kinase inhibitor, which forms a complex with CDK4 or CDK6, and prevents the activation of the CDK kinases, thus the encoded protein functions as a cell growth regulator that controls cell cycle G1 progression. The expression of this gene was found to be dramatically induced by TGF beta, which suggested its role in the TGF beta induced growth inhibition. Two alternatively spliced transcript variants of this gene, which encode distinct proteins, have been reported. [provided by RefSeq].
Applications:	WB, IHC, FC
Name of antibody:	CDKN2B

Immunogen:	Fusion protein of human CDKN2B
Full name:	cyclin-dependent kinase inhibitor 2B (p15, inhibits CDK4) (CDKN2B), transcript variant 1
Synonyms:	CDK4I; INK4B; MTS2; P15; p15INK4b; TP15
SwissProt:	P42772
IHC positive control:	human pancreas tissue and carcinoma of human thyroid tissue; adenocarcinoma of human endometrium tissue
IHC Recommend dilution:	30-150
WB Predicted band size:	15 kDa
WB Positive control:	HepG2, HeLa, Jurkat, MDCK, MCF-7 cell lysates
WB Recommended dilution:	500-2000