

小鼠抗 STC1 单克隆抗体

中文名称： 小鼠抗 STC1 单克隆抗体

英文名称： Anti-STC1 mouse monoclonal antibody

别名： stanniocalcin 1; STC

相关类别： 一抗

储存： 冷冻（-20℃）

宿主： Mouse

抗原： STC1

反应种属： Human, Dog

标记物： Unconjugate

克隆类型： mouse monoclonal

技术规格

Background:

This gene encodes a secreted, homodimeric glycoprotein that is expressed in a wide variety of tissues and may have a utocrine or paracrine functions. The gene contains a 5' UTR rich in CAG trinucleotide repeats. The encoded protein contains 11 conserved cysteine residues and is phosphorylated by protein kinase C exclusively on its serine residues. The protein may play a role in the regulation of renal and intestinal calcium and phosphate transport, cell metabolism, or cellular calcium/phosphate homeostasis. Overexpression of human stanniocalcin 1 in mice produces high serum phosphate levels, dwarfism, and increased metabolic rate. This gene has altered expression in hepatocellular, ovarian, and breast cancers.

Applications:	WB
Name of antibody:	STC1
Immunogen:	Fusion protein of human STC1
Full name:	stanniocalcin 1
Synonyms:	STC
SwissProt:	P52823
WB Predicted band size:	28 KD
WB Positive control:	MDCK cell lysate
WB Recommended dilution:	500-2000