

## STK17B 抗原（重组蛋白）

中文名称：STK17B 抗原（重组蛋白）

英文名称：STK17B Antigen (Recombinant Protein)

别名：DRAK2

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to a region derived from 33-293 amino acids of human STK17B

技术规格：

<b>Full name:</b>	serine/threonine kinase 17b
<b>Synonyms:</b>	DRAK2
<b>Swissprot:</b>	O94768
<b>Gene Accession:</b>	BC016040
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	The full-length STK17B cDNA clone encodes a deduced 372-amino acid protein with a molecular mass of 42.34 kD. The putative kinase domain is located at the N terminus and contains all 11 subdomains conserved among ser/thr kinases. STK17A and STK17B share 59.7% amino acid identity. Northern blot analysis revealed that STK17B was expressed in various tissues, such as heart, placenta, liver, and pancreas, as different-sized transcripts, presumably due to d

ifferences in the 3-prime untranslated region. Transient transfection of COS-7 cells showed that STK17B localized in nuclei. Phosphorylates myosin light chains. Acts as a positive regulator of apoptosis.