

Recombinant

DGRmAb®

Stanniocalcin 1 (DGR20887) Rabbit mAb (PBS Only)

db14207-PBS

Package : 100µg

Product Name : Stanniocalcin 1 (DGR20887) Rabbit mAb (PBS Only)**Cat.No.:** db14207-PBS**Synonyms** : STC**Application** : WB**Reactivity** : Human**Host species** : Rabbit**Background**

This gene encodes a secreted, homodimeric glycoprotein that is expressed in a wide variety of tissues and may have autocrine 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. [provided by RefSeq, Jul 2008]

Immunogen

A synthetic peptide of human Stanniocalcin 1

Gene ID

6781

Swiss Prot

P52823

Synonyms

STC

Reactivity

Human

Application

WB

Recommended dilution

WB: 1:1000-1:5000

Calculated MW

28 kDa

Observed MW

28 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR20887

Isotype

IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Concentration	1 mg/ml
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.