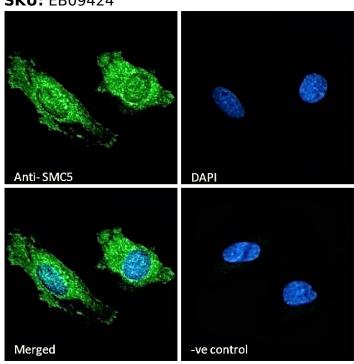
Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

GOAT ANTI-SMC5 ANTIBODY

SKU: EB09424



SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 μg

Instructions Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym /

SMC5 structural maintenance of chromosomes 5-like 1|SMC5

Alias **Names**

protein|OTTHUMP00000063367|SMC5L1|KIAA0594|structural maintenance of chromosomes 5|SMC5

Usage **Summary** Immunofluorescence: Strong expression of the protein seen in HeLa cells. Recommended concentration: 10µg/ml. Flow Cytometry: Flow cytometric analysis of HeLa cells.

Recommended concentration: 10ug/ml.

Accession

NP_055925.2

Blocking Peptide

ID

EBP09424









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Immunogen

Peptide with sequence C-TSKHLEHKDNELRQ, from the Internal region of the protein sequence according to NP 055925.2.

Peptide

C-TSKHLEHKDNELRQ

Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method

using the immunizing peptide.

Shipping Instructions

Refrigerated

Predicted

Species

Human, Mouse, Rat, Cow, Dog

Reactive

Species

Human

. Human

23137

Gene ID

2313

Mouse

226026

Gene ID
Rat Gene ID 293967

Product

Grade

 $https://prod-vector-labs-pimcore-assets.s 3. us-east-1. a mazonaws. com/assets/products/image/elite_medium.png$

ELISA

Detection

Antibody detection limit dilution 1:128000.

Limit

Western Blot Preliminary testing showed bands at approx 100+150kDa in HEK293 nuclear lysates after 1μ g/ml antibody staining (calculated MW of 129kDa according to NP_055925.2). These bands were successfully blocked by

incubation with the immunizing peptide. Primary incubation 1 hour at room temperature.

Application

Type

Pep-ELISA, IF, FC

GALLERY IMAGES

