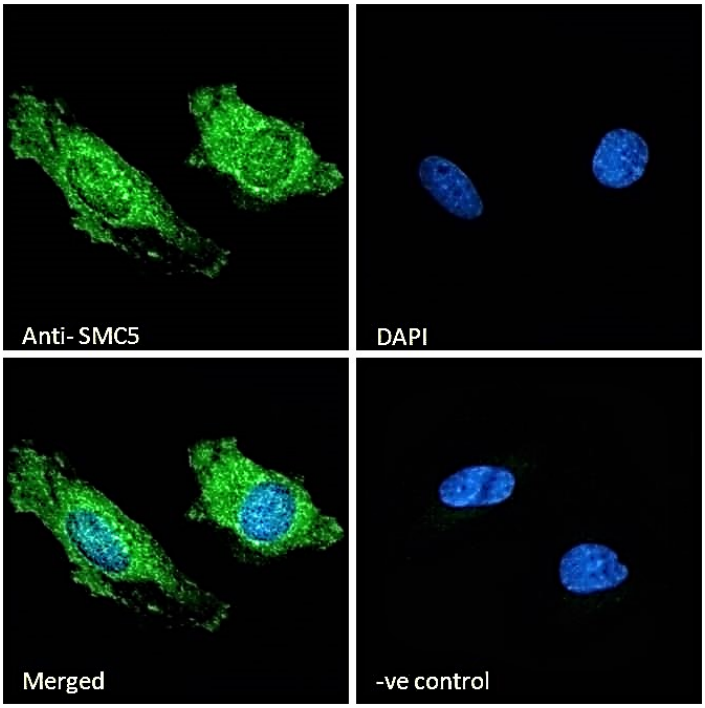
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GOAT ANTI-SMC5 ANTIBODY

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
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	SMC5 structural maintenance of chromosomes 5-like 1|SMC5 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 ID	NP_055925.2
Blocking Peptide	EBP09424

Immunogen	Peptide with sequence C-TSKHLEHKDNELRQ, from the Internal region of the protein sequence according to NP_055925.2.
Peptide Sequence	C-TSKHLEHKDNELRQ
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Cow, Dog
Reactive Species	Human
Human Gene ID	23137
Mouse Gene ID	226026
Rat Gene ID	293967
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:128000.
Western Blot	Preliminary testing showed bands at approx 100+150kDa in HEK293 nuclear lysates after 1µg/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

DOCUMENTS

- Data Sheet

GALLERY IMAGES

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