

Anti-Phospho-SMC1A-Ser966 antibody (910-990) (STJ90831)

STJ90831

GENERAL INFORMATION

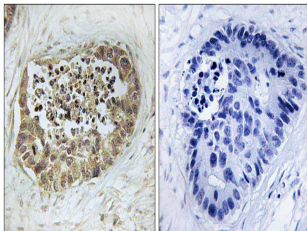
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Structural Maintenance Of Chromosomes Protein 1a-Ser966 (910-990) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB, IHC-P, IF-P, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

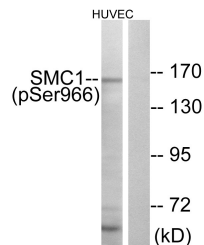
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:10000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

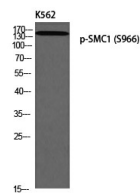
Gene ID	8243
Gene Symbol	SMC1A
Uniprot ID	SMC1A_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human SMC1 around the phosphorylation site of Ser966 at amino acid range 932-981
Immunogen Region	910-990
Specificity	Phospho-SMC1A-Ser966 polyclonal antibody (Structural Maintenance Of Chromosomes Protein 1a) binds to endogenous Structural Maintenance Of Chromosomes Protein 1a at the amino acid region 910-990 only when phosphorylated at Ser966.
Immunogen Sequence	



Immunohistochemistry analysis of paraffin-embedded human lung carcinoma, using SMC1 (Phospho-Ser966) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of lysates from HUVEC cells treated with etoposide 24uM 24h, using SMC1 (Phospho-Ser966) Antibody. The lane on the right is blocked with the phospho peptide.



Western blot analysis of K562 using p-SMC1 (S966) antibody.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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