

Anti-SMC1B (Phospho-S937) Antibody (Monoclonal, 32S75)

Catalog Number: M10280

About SMC1B

Structural maintenance of chromosomes protein 1B (SMC-1B) is a protein that in humans is encoded by the SMC1B gene. SMC1L2 belongs to a family of proteins required for chromatid cohesion and DNA recombination during meiosis and mitosis.

Overview

Product Name	Anti-SMC1B (Phospho-S937) Antibody (Monoclonal, 32S75)
Reactive Species	Human
Description	Boster Bio Anti-SMC1B (Phospho-S937) Antibody (Monoclonal, 32S75) catalog # M10280. Tested in WB, IHC, ICC/IF applications. This antibody reacts with Human.
Application	IF, IHC, ICC, WB
Clonality	Monoclonal 32S75
Formulation	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q8NDV3

Technical Details

Immunogen	Synthetic phospho-peptide corresponding to residues surrounding Ser957 of Human SMC1 aa 947-978.
Form	Liquid
Concentration	500 ug/ml
Purification	Protein A affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunohistochemistry, 1:50-200 Immunocytochemistry/Immunofluorescence, 1:50-200

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