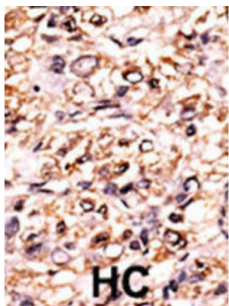
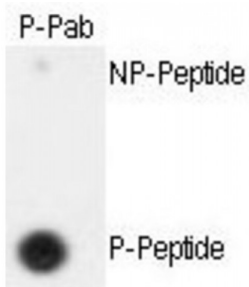


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SEPARIN (pS1126) Antibody

Catalogue No.: abx031912



The metaphase-to-anaphase transition is the final discrete event in duplication and separation of the genetic material of the cell. Its timing is regulated by the activation of the anaphase-promoting complex (APC). In both budding and fission yeast, the degradation of the Pds1 or Cut2 protein, respectively, is required for the onset of sister chromatid separation. Both proteins are APC substrates. Pds1 and Cut2 proteins associate with the yeast separin proteins Esp1 and Cut1, respectively, and prevent the separins from promoting chromatid separation. Pds1 and Cut2 are also called anaphase inhibitors or securins.

Target: SEPARIN (pS1126)

Reactivity: Human

Host: Rabbit

Clonality: Polyclonal

Tested Applications: IHC, DB

Recommended dilutions: Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Human SEPARIN (phospho-Ser1126).

Purification: Peptide Affinity Purified Rabbit Polyclonal Antibody.

Isotype: IgG

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Conjugation: Unconjugated

Specificity: This SEPARIN Antibody is generated from rabbits immunized with a KLH conjugated synthetic phosphopeptide corresponding to amino acid residues surrounding S1126 of human SEPARIN.

Storage: Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Swiss Prot: [Q14674](#)

NCBI Accession: NP_036423.4

Buffer: PBS with 0.09% (W/V) sodium azide. This antibody is first purified by protein G affinity chromatography. Then, the antibody fraction is peptide affinity purified in a 2-step procedure with control and phosphorylated peptides. The phospho-specific antibody is eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.

Note: This product is for research use only.