

SYCP1 Polyclonal Antibody

Cat No: HR1AP11863

For research use only

Overview

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| Product Name | SYCP1 Polyclonal Antibody |
| Source | Rabbit |
| Applications | WB,ELISA |
| Species Reactivity | Human |
| Recommended Dilutions | |
| Immunogen | |
| Species | Rabbit |
| Storage | -20°C/1 year |
| Isotype | |
| Clonality | |
| Concentration | 1 mg/ml |
| Observed band | 107kDa |
| GeneID?Human? | SYCP1 SCP1 |
| Human Swiss-Prot No. | |
| Cellular localization | |
| Alternative Names | |
| Background | <p>domain:Consists of an alpha-helical stretch of 700 AA residues, flanked by N- and C-terminal globular domains. The C-terminal domain has DNA-binding capacity.,function:Major component of the transverse filaments of synaptonemal complexes (SCS), formed between homologous chromosomes during meiotic prophase.,subcellular location:In tripartite segments of synaptonemal complexes, between lateral elements in the nucleus. Found only where the chromosome cores are synapsed. Its N-terminus is found towards the center of the synaptonemal complex while the C-terminus extends well into the lateral domain of the synaptonemal complex.,subunit:Found in a complex with SYCE1 and SYCE2. Interacts with SYCE1 and SYCE2.,tissue specificity:Testis.,</p> |