

CBX5 Antibody

货号: **AYP5123**

产品信息

| | |
|-------|---|
| 反应 | Human,Mouse |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | |
| 应用 | WB ELISA |
| 推荐浓度 | WB: 1:500 - 1:2000 |
| 理论分子量 | 22kDa |
| 实测分子量 | |
| 形式 | Liquid |
| 保存条件 | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | HeLa,SH-SY5Y,A-549,MCF7 |
| 细胞定位 | Chromosome,Nucleus,centromere |
| 纯化 | Affinity purification |

抗原信息

| | |
|------|--|
| 抗原信息 | Synthesized peptide derived from Human CBX5. |
|------|--|

靶点信息

| | |
|------|---|
| 研究背景 | This gene encodes a highly conserved nonhistone protein, which is a member of the heterochromatin protein family. The protein is enriched in the heterochromatin and associated with centromeres. The protein has a single N-terminal chromodomain which can bind to histone proteins via methylated lysine residues, and a C-terminal chromo shadow-domain (CSD) which is responsible for the homodimerization and interaction with a number of chromatin-associated nonhistone proteins. The encoded product is involved in the formation of functional kinetochore through interaction with essential kinetochore proteins. The gene has a pseudogene located on chromosome 3. Multiple alternatively spliced variants, encoding the same protein, have been identified. |
| 基因ID | 23468 |

| | |
|-------|---------------------|
| 基因名 | CBX5 |
| Swiss | P45973 |
| 别名 | CBX5;HEL25;HP1;HP1A |

产品验证

实验步骤

访问官网浏览详情: www.ablybio.cn