

Product datasheet for **TA312348**

HP1 alpha (CBX5) Rabbit Polyclonal Antibody

Product data:

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| Product Type: | Primary Antibodies |
| Applications: | IHC |
| Recommended Dilution: | IHC: 1:50~1:100, ELISA: 1:40000 |
| Reactivity: | Human |
| Modifications: | Phospho-specific |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | The antiserum was produced against synthesized phosphopeptide derived from human HP1a around the phosphorylation site of serine 92 (R-K-SP-N-F). |
| Formulation: | Phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Concentration: | lot specific |
| Purification: | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Gene Name: | chromobox 5 |
| Database Link: | NP_036249 Entrez Gene 23468 Human P45973 |
| Synonyms: | HEL25; HP1; HP1A |
| Note: | HP1. (Phospho-Ser92) antibody detects endogenous levels of HP1. only when phosphorylated at serine 92. |



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