

Datasheet for ABIN7448506 anti-Cyclin C antibody (AA 244-294)



Overview

| Overview | |
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| Quantity: | 10 μg |
| Target: | Cyclin C (CCNC) |
| Binding Specificity: | AA 244-294 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This Cyclin C antibody is un-conjugated |
| Application: | Immunohistochemistry (IHC) |
| Product Details | |
| Purpose: | Rabbit anti-Cyclin C IHC Antibody, Affinity Purified |
| Immunogen: | Between AA 244 and 294 |
| Isotype: | IgG |
| Predicted Reactivity: | Mouse,Rat,Chicken,Turkey,Bovine,Dog,Horse,Rabbit,Guinea pig_10141,Pig,Panda,Orangutan,Monkey,Gorilla,Chimpanzee,African elephant,Tasmanian devil,White-tufted-ear marmoset,Small-eared galago,Little brown bat,Naked mole rat,Thirteen-lined ground squirrel,Chinese hamster,Crab-eating macaque,Duckbill platypus,Gray short-tailed opossum,Zebra finch,Northern white-cheeked gibbon |
| Purification: | Affinity Purified |

Target Details

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| Target: | Cyclin C (CCNC) |
| Alternative Name: | Cyclin C (CCNC Products) |
| Background: | Background: Cyclin C is a member of the cyclin family of regulatory proteins that associate with and activate cyclin-dependent kinases (CDKs) to regulate cell cycle progression. Cyclins exhibit periodicity in their expression and activity which is regulated transcriptionally and post-transcriptionally via phosphorylation and ubiquitination. Cyclin C associates with cyclin-dependent kinase 8 (CDK8). It is also a component of the Mediator complex, a coactivator complex that provides a scaffold to link gene-specific transcription factors to RNA polymerase II and the general transcription machinery. |
| Gene ID: | 892 |
| NCBI Accession: | NP_005181 |
| UniProt: | P24863 |
| Pathways: | Cell Division Cycle, Regulation of Lipid Metabolism by PPARalpha |
| Application Details | |
| Application Notes: | 1:100 - 1:500 |
| Restrictions: | For Research Use only |
| Handling | |
| Concentration: | 100 μg/mL |
| Buffer: | Tris-buffered Saline containing 0.1 % BSA and 0.09 % Sodium Azide |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | 4 °C |
| Expiry Date: | 12 months |