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Datasheet for ABIN679948
anti-CDK10 antibody (AA 261-360) (Cy5.5)

Overview

| | |
|----------------------|--|
| Quantity: | 100 µL |
| Target: | CDK10 |
| Binding Specificity: | AA 261-360 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This CDK10 antibody is conjugated to Cy5.5 |
| Application: | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

Product Details

| | |
|-----------------------|---|
| Immunogen: | KLH conjugated synthetic peptide derived from human CDK10 |
| Isotype: | IgG |
| Predicted Reactivity: | Human, Mouse, Rat, Dog, Cow, Pig, Horse, Chicken |
| Purification: | Purified by Protein A. |

Target Details

| | |
|-------------------|---|
| Target: | CDK10 |
| Alternative Name: | Cdk10 (CDK10 Products) |
| Background: | Synonyms: CDC2 related protein kinase, Cdk10, CDK10_HUMAN, Cell division protein kinase 10, |

Target Details

Cyclin dependent kinase 10, Cyclin dependent kinase related protein, Cyclin-dependent kinase 10, PISSLRE, Serine/threonine protein kinase PISSLRE, Serine/threonine-protein kinase PISSLRE.

Background: The protein encoded by this gene belongs to the CDK subfamily of the Ser/Thr protein kinase family. The CDK subfamily members are highly similar to the gene products of *S. cerevisiae cdc28*, and *S. pombe cdc2*, and are known to be essential for cell cycle progression. This kinase has been shown to play a role in cellular proliferation and its function is limited to cell cycle G2-M phase. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq].

Gene ID: 8558

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months