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Datasheet for ABIN889537

## anti-CDK19 antibody (AA 21-120) (Alexa Fluor 488)

### Overview

|                      |   |
|----------------------|---|
| Quantity:            | 100 µL  |
| Target:              | CDK19   |
| Binding Specificity: | AA 21-120   |
| Reactivity:          | Mouse   |
| Host:                | Rabbit  |
| Clonality:           | Polyclonal  |
| Conjugate:           | This CDK19 antibody is conjugated to Alexa Fluor 488  |
| Application:         | Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

### Product Details

|                       |  |
|-----------------------|--|
| Immunogen:            | KLH conjugated synthetic peptide derived from human CDC2L6 |
| Isotype:              | IgG  |
| Cross-Reactivity:     | Mouse  |
| Predicted Reactivity: | Human,Rat,Cow,Horse,Rabbit,Monkey,Chimpanzee               |
| Purification:         | Purified by Protein A.                                     |

### Target Details

|                   |   |
|-------------------|---|
| Target:           | CDK19                                     |
| Alternative Name: | CDC2L6 ( <a href="#">CDK19 Products</a> ) |

## Target Details

|             |  |
|-------------|--|
| Background: | <p>Synonyms: CDC2 related protein kinase 6, CDC2-related protein kinase 6, CDK11, Cdk19, CDK19_HUMAN, CDK8 like cyclin dependent kinase, Cell division cycle 2 like 6 CDK8 like, Cell division cycle 2 like protein kinase 6, Cell division cycle 2-like protein kinase 6, Cell division protein kinase 19, Cyclin dependent kinase CDC2 like 11, Cyclin dependent kinase 11, Cyclin-dependent kinase 11, Cyclin-dependent kinase 19, Death preventing kinase, Death-preventing kinase.</p> <p>Background: This gene encodes a protein that is one of the components of the Mediator coactivator complex. The Mediator complex is a multiprotein complex required for transcriptional activation by DNA binding transcription factors of genes transcribed by RNA polymerase II. The protein encoded by this gene is similar to cyclin-dependent kinase 8 which can also be a component of the Mediator complex.</p> |
| Gene ID:    | 23097  |
| Pathways:   | <a href="#">Regulation of Lipid Metabolism by PPARalpha</a>  |

## Application Details

|                    |  |
|--------------------|--|
| Application Notes: | IF(IHC-P) 1:50-200<br>IF(IHC-F) 1:50-200<br>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  |