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Datasheet for ABIN4999714
anti-CDK19 antibody (AA 21-120) (Alexa Fluor 750)

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 750
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 (CDK19 Products)

Target Details

Background: 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.

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.

Gene ID: 23097

Pathways: [Regulation of Lipid Metabolism by PPARalpha](#)

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