

Product datasheet for TA374556S

OriGene Technologies, Inc.

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CDC2L6 (CDK19) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: ELISA, IHC, WB

Recommended Dilution: WB,1:500 - 1:1000

IHC-P,1:50 - 1:200

ELISA, Recommended starting concentration is 1 µg/mL. Please optimize the concentration

based on your specific assay requirements.

Reactivity: Human, Mouse, Rat

Modifications: Unmodified

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Formulation: PBS with 0.05% proclin300,50% glycerol,pH7.3.

Concentration: lot specific

Purification: Affinity purification

Conjugation: Unconjugated

Storage: Store at -20°C. Avoid freeze / thaw cycles.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 57kDa

Gene Name: cyclin-dependent kinase 19

Database Link: Entrez Gene 23097 Human

Q9BWU1

Background: This gene encodes a protein that is one of the components of the Mediator co-activator

complex. The Mediator complex is a multi-protein 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

 $component\ of\ the\ Mediator\ complex.\ Alternative\ splicing\ results\ in\ multiple\ transcript$

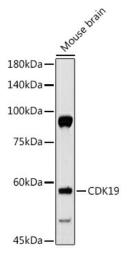
variants encoding distinct isoforms.

Synonyms: 2700084L06Rik; Al845279; AW228747; Cdc2l6; CDK11; Cdk11; mKIAA1028

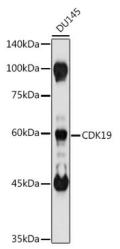




Product images:

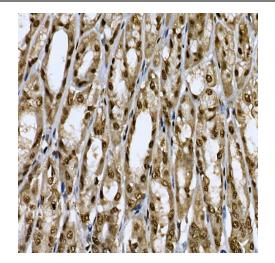


Western blot analysis of lysates from DU145 cells

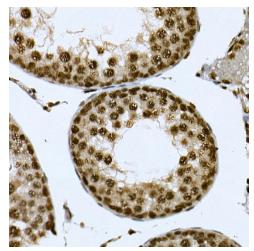


Western blot analysis of lysates from Mouse brain

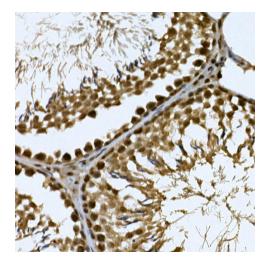




Immunohistochemistry analysis of paraffinembedded Human breast cancer using CDK19 Rabbit pAb ([TA374556]) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.

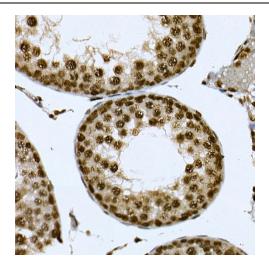


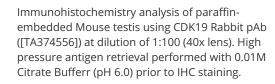
Immunohistochemistry analysis of paraffinembedded Human colon using CDK19 Rabbit pAb ([TA374556]) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.

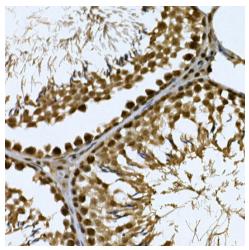


Immunohistochemistry analysis of paraffinembedded Mouse stomach using CDK19 Rabbit pAb ([TA374556]) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.









Immunohistochemistry analysis of paraffinembedded Rat testis using CDK19 Rabbit pAb ([TA374556]) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.