

CDK12 Rabbit mAb

Catalog No.: A22474 **Recombinant**

Basic Information

Observed MW

Refer to figures

Calculated MW

164kDa

Category

Primary antibody

Applications

IHC-P,ELISA

Cross-Reactivity

Human, Mouse, Rat

CloneNo number

ARC53277

Background

Enables RNA polymerase II CTD heptapeptide repeat kinase activity and cyclin binding activity. Involved in phosphorylation of RNA polymerase II C-terminal domain; protein autophosphorylation; and regulation of MAP kinase activity. Located in nuclear speck. Part of cyclin K-CDK12 complex.

Recommended Dilutions

IHC-P 1:100 - 1:500

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

51755

Swiss Prot

Q9NYV4

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

CRK7; CRKR; CRKRS; CDK12

Contact

☎ | 400-999-6126

✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

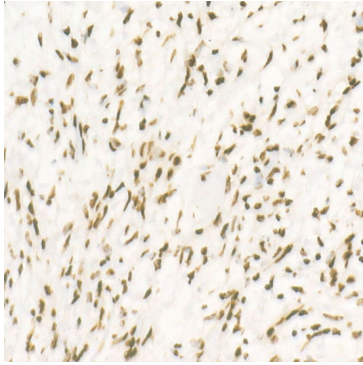
Affinity purification

Storage

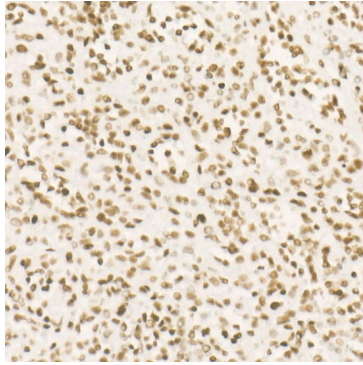
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

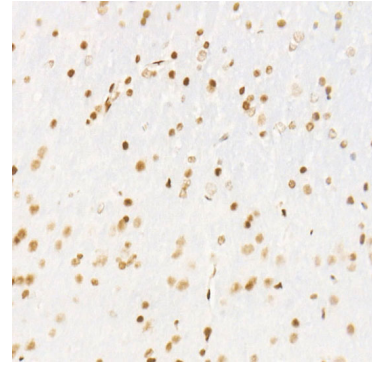
Validation Data



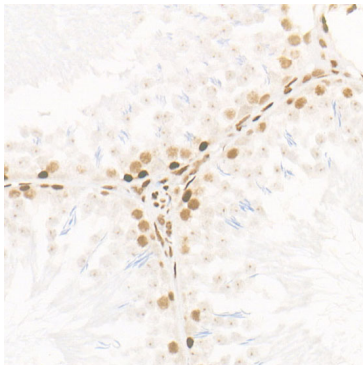
Immunohistochemistry analysis of paraffin-embedded Human heart using CDK12 Rabbit mAb (A22474) at dilution of 1:500 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Human spleen using CDK12 Rabbit mAb (A22474) at dilution of 1:500 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Mouse brain using CDK12 Rabbit mAb (A22474) at dilution of 1:500 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Rat testis using CDK12 Rabbit mAb (A22474) at dilution of 1:500 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.