

PCIF1 Rabbit pAb

Catalog NO.: A21596 **1 Publications**

Basic Information

Observed MW

Refer to figures

Calculated MW

81kDa

Category

Polyclonal Antibodies

Applications

WB, IHC-P, IP, ELISA

Cross-Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

Background

Enables RNA polymerase II C-terminal domain phosphoserine binding activity; S-adenosyl-L-methionine binding activity; and mRNA (2'-O-methyladenosine-N6-)-methyltransferase activity. Involved in mRNA methylation; negative regulation of translation; and positive regulation of translation. Located in intercellular bridge; microtubule cytoskeleton; and nucleoplasm.

Recommended Dilutions

WB 1:500 - 1:2000

IHC-P 1:50 - 1:100

IP

0.5µg-4µg antibody for 200µg-400µg extracts of whole cells

ELISA

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

Contact

Immunogen Information

Gene ID	Swiss Prot
63935	Q9H4Z3

Immunogen

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

Synonyms

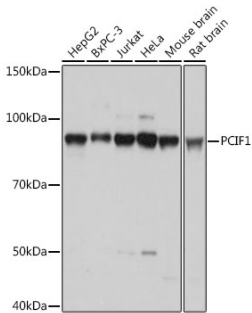
CAPAM; hCAPAM; hPCIF1; C20orf67; PPP1R121; PCIF1

Product Information

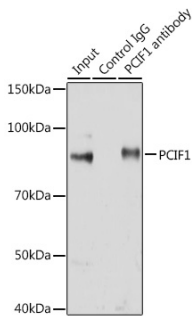
☒		order@abclonal.com
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☒		www.abclonal.com

Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at -20°C. Avoid freeze / thaw cycles.		
Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.		

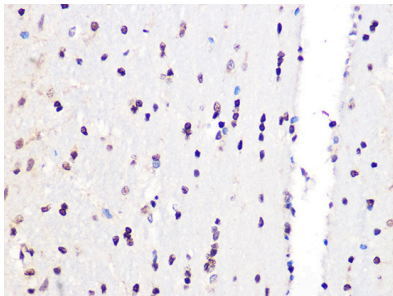
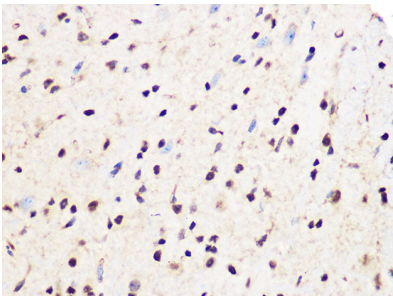
Validation Data



Western blot analysis of various lysates using PCIF1 Rabbit pAb (A21596) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 1s.



Immunoprecipitation analysis of 200 µg extracts of Jurkat cells using 3 µg PCIF1 antibody (A21596). Western blot was performed from the immunoprecipitate using PCIF1 antibody (A21596) at a dilution of 1:1000.



Immunohistochemistry analysis of paraffin-embedded Rat brain using PCIF1 Rabbit pAb (A21596) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.

Immunohistochemistry analysis of paraffin-embedded Mouse spinal cord using PCIF1 Rabbit pAb (A21596) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.