

PCIF1 Polyclonal Antibody

catalog number: **E-AB-92399**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

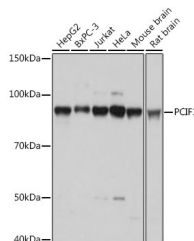
Description

Reactivity	Human;Mouse;Rat
Immunogen	Recombinant fusion protein of human PCIF1
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

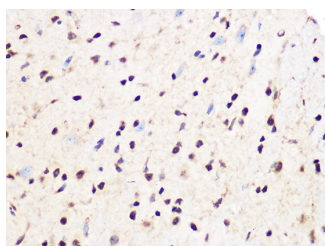
Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:50-1:100
IP	1:50-1:200

Data

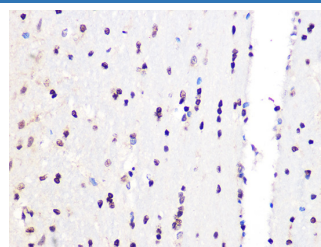


Western blot analysis of extracts of various cell lines using PCIF1 Polyclonal Antibody at 1:1000 dilution.

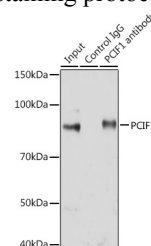
Observed-MV:Refer to figures
Calculated-MV:80 kDa



Immunohistochemistry of paraffin-embedded mouse spinal cord using PCIF1 Polyclonal Antibody at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



Immunohistochemistry of paraffin-embedded rat brain using PCIF1 Polyclonal Antibody at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



Immunoprecipitation analysis of 200ug extracts of Jurkat cells using 3ug PCIF1 Polyclonal Antibody. Western blot was performed from the immunoprecipitate using PCIF1 Polyclonal Antibody at a dilution of 1:1000.

Observed-MV:Refer to figures
Calculated-MV:80 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

For Research Use Only

Background

Cap-specific adenosine methyltransferase that catalyzes formation of N(6,2'-O-dimethyladenosine cap (m6A(m by methylating the adenosine at the second transcribed position of capped mRNAs. Recruited to the early elongation complex of RNA polymerase II (RNAPII via interaction with POLR2A and mediates formation of m6A(m co-transcriptionally.

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Toll-free: 1-888-852-8623
Web: www.elabscience.com

Tel: 1-832-243-6086
Email: techsupport@elabscience.com

Fax: 1-832-243-6017

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