

PCIF1 polyclonal antibody

Catalog: BS77676

Host: Rabbit

Reactivity: Human, Mouse, Rat

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.

Product:

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

80KDa

Swiss-Prot:

Q9H4Z3

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

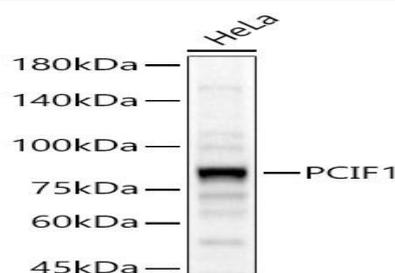
WB,1:500 - 1:2000|IHC,1:50 - 1:200|IP,1:50 - 1:200

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Modification:

Unmodification

DATA:

Western blot analysis of HeLa, using PCIF1 antibody at 1:2470 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 20s.

Note:

For research use only, not for use in diagnostic procedure.

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