

## **Product datasheet for AP52091PU-N**

## PFTK1 (CDK14) (M1) Rabbit Polyclonal Antibody

**Product data:** 

**Product Type:** Primary Antibodies

Applications: WE

Recommended Dilution: ELISA: 1/1000.

Western Blot: 1/100-1/500.

Reactivity: Human, Mouse

**Host:** Rabbit

**Isotype:** lg

Clonality: Polyclonal

Immunogen: KLH conjugated synthetic peptide between 1~30 amino acids from M1 region of human

PFTK1 / CDK14

**Specificity:** This antibody recognizes Human and Mouse PFTK1 / CDK14 (M1 region).

**Formulation:** PBS containing 0.09% (W/V) Sodium Azide as preservative

State: Aff - Purified

State: Liquid purified Ig fraction

**Concentration:** lot specific

**Purification:** Protein A column, followed by peptide affinity purification

**Conjugation:** Unconjugated

**Storage:** Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.

Avoid repeated freezing and thawing.

**Stability:** Shelf life: one year from despatch.

**Gene Name:** cyclin-dependent kinase 14

Database Link: Entrez Gene 5218 Human

<u>094921</u>

**Background:** PFTK1 is a member of the CDC2 (MIM 116940)-related protein kinase family.

Synonyms: Cyclin-dependent kinase 14, PFTAIRE1, PFTAIRE-1, KIAA0834

Note: Molecular Weight: 53057 Da

**Protein Families:** Druggable Genome, Protein Kinase



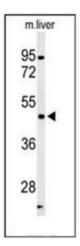
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## **Product images:**



Western blot analysis of PFTK1 / CDK14 Antibody in mouse liver tissue lysates (35ug/lane). PFTK1 (arrow) was detected using the purified Pab.