

A3318

Leader in Biomolecular Solutions for Life Science



CDK14 Rabbit pAb

Catalog No.: A3318

Basic Information

Observed MW

45kDa

Calculated MW

53kDa

Category

Polyclonal Antibody

Applications

WB,ELISA

Cross-Reactivity

Human

Background

Enables cyclin binding activity and cyclin-dependent protein serine/threonine kinase activity. Involved in G2/M transition of mitotic cell cycle and regulation of canonical Wnt signaling pathway. Located in cytosol; nucleoplasm; and plasma membrane. Part of cytoplasmic cyclin-dependent protein kinase holoenzyme complex.

Recommended Dilutions

WB 1:500 - 1:1000

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

Immunogen Information

Gene ID

5218

Swiss Prot

O94921

Immunogen

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

Synonyms

PFTK1; PFTAIRE1; CDK14

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

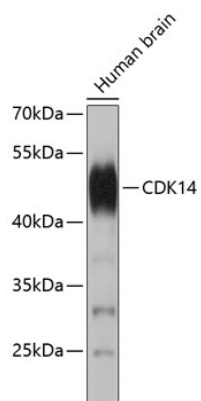
Affinity purification

Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of lysates from human brain, using CDK14 Rabbit pAb (A3318).
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.