

Product Datasheet

CDK1 Antibody (monoclonal, 2G11) (orb570308)

Description

CDK1 Antibody (monoclonal, 2G11)

Species/Host

Mouse

Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

Tested

FC, IHC, WB

Applications

Immunogen

E.coli-derived human CDK1 recombinant protein (Position: L66-M297). Human CDK1 shares 97.8% and 98.3% amino acid (aa) sequence identity with mouse and rat CDK1, respectively.

Form/Appearance

Lyophilized

Storage

Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.

Note

For research use only

Application notes

Tested Species: In-house tested species with positive results. By Heat: Boiling the paraffin sections in 10mM citrate buffer, pH6.0, for 20mins is required for the staining of formalin/paraffin sections. Other applications have not been tested. Optimal dilutions should be determined by end users. Add 0.2ml of distilled water will yield a concentration of 500µg/ml.

Isotype

Mouse IgG2b

Clonality

Monoclonal

MW

34 kDa

Uniprot ID

P06493

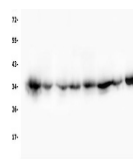
Dilution Range

Western blot, 0.1-0.5µg/ml Immunohistochemistry (Paraffin-embedded Section), 0.5-1µg/ml Flow Cytometry, 1-3µg/1x10⁶ cells

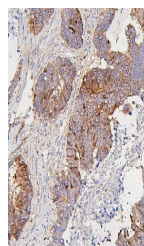
Expiration Date

12 months from date of receipt.

1 2 3 4 5 6 7 8



Western blot analysis of CDK1 using anti-CDK1 antibody.



IHC analysis of CDK1 using anti-CDK1 antibody.



IHC analysis of CDK1 using anti-CDK1 antibody.