

Product Datasheet

Adenylate Kinase 1/AK1 Antibody (orb381035)

Description

Adenylate Kinase 1/AK1 Antibody

Species/Host

Rabbit

Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

Tested Applications

FC, ICC, IF, WB

Immunogen

A synthetic peptide corresponding to a sequence at the C-terminus of human AK1 (149-189aa RLETTYKATEPVIAFYEKRGIVRKVNAGSVDSVFSQVCTH), different from the related mouse sequence by seven amino acids, and from the related rat sequence by four amino acids.

Form/Appearance

Lyophilized

Concentration

Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.

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. 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 500ug/ml.

Isotype

Rabbit IgG

Clonality

Polyclonal

MW

21635 MW

Uniprot ID

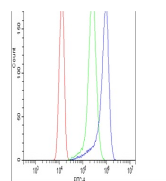
[P00568](#)

Dilution Range

Western blot, 0.1-0.5µg/ml, Human, Mouse, Rat
Immunocytochemistry/Immunofluorescence, 2µg/ml, Human
Flow Cytometry, 1-3µg/1x10⁶ cells, Human

Expiration Date

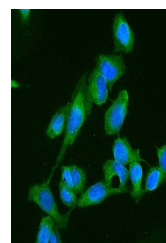
12 months from date of receipt.



Flow Cytometry analysis of A431 cells us...



WB analysis of Adenylate Kinase 1 using



IF analysis of Adenylate Kinase 1 using