

A17333

Leader in Biomolecular Solutions for Life Science



NUAK1 Rabbit pAb

Catalog No.: A17333

Basic Information

Observed MW

74kDa

Calculated MW

74kDa

Category

Polyclonal Antibody

Applications

WB,ELISA

Cross-Reactivity

Human,Rat

Background

Enables p53 binding activity and protein serine/threonine kinase activity. Involved in several processes, including protein phosphorylation; regulation of cellular senescence; and regulation of myosin-light-chain-phosphatase activity. Located in cytoplasm; microtubule cytoskeleton; and nuclear lumen.

Recommended Dilutions

WB 1:200 - 1:2000

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

Immunogen Information

Gene ID

9891

Swiss Prot

O60285

Immunogen

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

Synonyms

ARK5; NUAK1

Contact

 www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

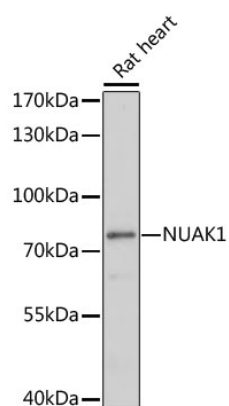
Affinity purification

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 rat heart, using NUAK1 Rabbit pAb (A17333) at 1:1000 dilution.

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.

Detection: ECL Basic Kit (RM00020).

Exposure time: 30s.