

NUAK1 Rabbit pAb

Catalog No.: A17333

Basic Information

Observed MW

74kDa

Calculated MW

74kDa

Category

Primary antibody

Applications

ELISA, WB

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

Immunogen Information

Gene ID

9891

Swiss Prot

O60285

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 362-661 of human NUAK1 (NP_055655.1).

Synonyms

ARK5; NUAK1

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

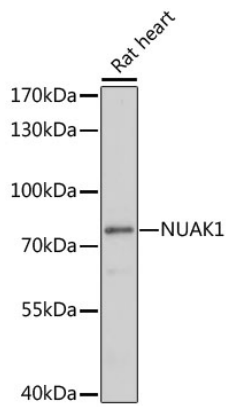
Affinity purification

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 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.