

TAOK1 Rabbit mAb

Catalog No.: A21157 **Recombinant**

Basic Information

Observed MW

116kDa

Calculated MW

116kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse, Rat

CloneNo number

ARC3003

Background

Enables alpha-tubulin binding activity; beta-tubulin binding activity; and kinase activity. Involved in several processes, including mitotic G2 DNA damage checkpoint signaling; negative regulation of microtubule depolymerization; and positive regulation of JNK cascade. Located in microtubule cytoskeleton and perinuclear region of cytoplasm.

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

57551

Swiss Prot

Q7L7X3

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 900-985 of human TAOK1 (NP_065842.1).

Synonyms

DDIB; PSK2; TAO1; KFC-B; MARKK; PSK-2; hKFC-B; hTAOK1; MAP3K16; TAOK1

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

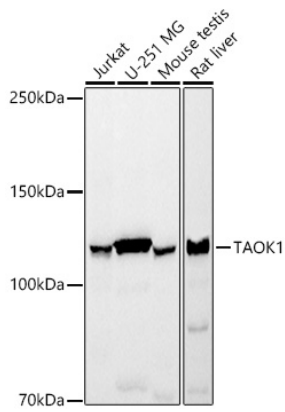
Affinity purification

Storage

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

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates, using TAOK1 Rabbit mAb (A21157) 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: 3s.