Anti-TAO1 [TAO1 2.1]

Catalogue number: 152748
Sub-type: Primary antibody
Images:

Contributor

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Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-TAO1 [TAO1 2.1]

Alternate name:

Class: Monoclonal
Conjugate: Unconjugated
Description: TAO1 is a microtubule affinity-regulating kinase kinase (also known as MARKK) and an important regulator of mitotic progression, required for proper attachment of chromosomes to microtubules. The kinase is also important for the orientation of the mitotic spindle. TAO1 is thought to be the upstream activating kinase of MARK1, a Par family protein
Purpose:
Parental cell:
Organism:
Tissue:
Model:
Gender:
Isotype: IgG
Reactivity: Human
Selectivity:
Host: Mouse
Immunogen: His-tagged recombinant human TAO1 (722-1001) generated in E.coli
Immunogen UNIPROT ID:
Sequence:
Growth properties:
Production details:
Formulation:
Recommended controls: Lysate from HeLa cell line
Bacterial resistance:

Selectable markers:
Additional notes:

Target details

Target: TAO1

Target alternate names:

Target background: TAO1 is a microtubule affinity-regulating kinase kinase (also known as MARKK) and an important regulator of mitotic progression, required for proper attachment of chromosomes to microtubules. The kinase is also important for the orientation of the mitotic spindle. TAO1 is thought to be the upstream activating kinase of MARK1, a Par family protein

Molecular weight: 120 kDa

Ic50:

Applications

Application: IF ; WB
Application notes:

Handling

Format: Liquid
Concentration: 0.9-1.1 mg/ml
Passage number:
Growth medium:
Temperature:
Atmosphere:
Volume:
Storage medium:
Storage buffer: PBS with 0.02% azide
Storage conditions: -15° C to -25° C
Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Adighibe et al. 2014. Virchows Arch. 465(6):715-22. PMID: 25280461. ; JMY protein, a regulator of P53 and cytoplasmic actin filaments, is expressed in normal and neoplastic tissues.