

Anti-TAO1 [TAO1 1.2]

Catalogue number: 151777

Sub-type: Primary antibody

Images:

Contributor

Inventor: Viji Draviam Sastry

Institute: University of Cambridge

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-TAO1 [TAO1 1.2]

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: IgG2b

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: 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: McAlpine et al. 2013. Autophagy. 9(3):361-73. PMID: 23291478. ; Regulation of nutrient-sensitive autophagy by uncoordinated 51-like kinases 1 and 2.

CancerTools.org