

Anti-Alpha-TgCenH3 (TgCenpA) [CenpA]

Catalogue number: 157695

Sub-type:

Images:

Contributor

Inventor:

Institute: University of Georgia

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-Alpha-TgCenH3 (TgCenpA) [CenpA]

Alternate name: T. gondii centromeric histone 3 variant (CenH3)

Class: Monoclonal

Conjugate: Unconjugated

Description: The phylum Apicomplexa includes various parasites that cause several human diseases including malaria and toxoplasmosis. These parasites are able to invade human hosts through a complex budding process. The budding process of *Toxoplasma gondii* was recently shown to require the centrocone. The centromeric histone 3 variant (CenH3) is part of this centrocone and can be visualized using the TgCenpA antibody.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype:

Reactivity: Arabidopsis

Selectivity:

Host:

Immunogen:

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: T. gondii centromeric histone 3 variant (CenH3)

Target alternate names:

Target background: The phylum Apicomplexa includes various parasites that cause several human diseases including malaria and toxoplasmosis. These parasites are able to invade human hosts through a complex budding process. The budding process of Toxoplasma gondii was recently shown to require the centrocone. The centromeric histone 3 variant (CenH3) is part of this centrocone and can be visualized using the TgCenpA antibody.

Molecular weight:

Ic50:

Applications

Application: IF

Application notes:

Handling

Format: Liquid

Concentration:

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer:

Storage conditions:

Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Dominy et al. 2019. Sci Adv. 5(1):eaau3333. PMID: 30746447. ; Nguyen et al. 2007. J Bacteriol. 189(3):833-43. PMID: 17142394.

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