

Anti-Mos [R38.1]

Catalogue number: 151018

Sub-type: Primary antibody

Images: https://res.cloudinary.com/ximbio/image/upload/c_fit/34a1fd54-9bed-424f-9adb-90b80a27c39a.jpg

Contributor

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Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-Mos [R38.1]

Alternate name:

Class: Monoclonal

Conjugate: Unconjugated

Description: MOS (or CSF) is a mitogen-activated protein kinase kinase kinase (MAP3K) that is present in eggs during meiosis. It is destroyed after exit from meiosis II before fertilisation. It provides a good marker for studies of oocytes during oogenesis and maturation.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG2b

Reactivity: Xenopus laevis

Selectivity:

Host: Mouse

Immunogen: MBP-mos fusion protein.

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls:

MBP fusion protein generated with the pmal plasmid (New England Biolabs) in bacterial lysate.

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: Mos

Target alternate names:

Target background: MOS (or CSF) is a mitogen-activated protein kinase kinase kinase (MAP3K) that is present in eggs during meiosis. It is destroyed after exit from meiosis II before fertilisation. It provides a good marker for studies of oocytes during oogenesis and maturation.

Molecular weight: 53 kDa

Ic50:

Applications

Application: ELISA ; 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: Verhoeven et al. 2009. PLoS One. 4(8):e6739. PMID: 19707582. ; Differential bacterial surface display of peptides by the transmembrane domain of OmpA. ; Im et al. 2009. Dev Cell. 17(2):234-43. PMID: 19686684. ; Structure and function of the ESCRT-II-III interface in multivesicular body biogenesis. ; Liu et al. 2006. Genome Res. 16(12):1517-28. PMID: 17053089. ; Whole-genome comparison of Leu3 binding in vitro and in vivo reveals the importance of nucleosome occupancy in target site selection. ; Liu et al. 2005. Genome Res. 15(3):421-7. PMID: 15710749. ; DIP-chip: rapid and accurate determination of DNA-binding specificity.

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