

Anti-MBP [R3.2]

Catalogue number: 151233

Sub-type: Primary antibody

Images:

Contributor

Inventor: Julian Gannon

Institute: Cancer Research UK, London Research Institute: Clare Hall Laboratories

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-MBP [R3.2]

Alternate name:

CancerTools.org

Class: Monoclonal

Conjugate: Unconjugated

Description: R3.2 is useful for detection and isolation of recombinant MBP fusion proteins.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG1

Reactivity:

Selectivity:

Host: Mouse

Immunogen: MOS maltose binding protein fusion protein

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: Maltose binding protein (MBP)

Target alternate names:

Target background: MBP is a bacterial protein, also used as a fusion protein.

Molecular weight:

Ic50:

Applications

Application: IHC ; IP ; 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: Mateo F et al. *Oncogene*. 2009 Jul 23;28(29):2654-66. ; Ahlskog et al. 2010. *Mol Cell Biol*. 30(24):5608-20. PMID: 20937767. ; Anaphase-promoting complex/cyclosome participates in the acute response to protein-damaging stress. ; Holt et al. 2010. *Development*. 137(8):1297-304. PMID: 20223764. ; Spatial regulation of APCCdh1-induced cyclin B1 degradation maintains G2 arrest in mouse oocytes. ; Hochegger et al. 2007. *J Cell Biol*. 178(2):257-68. PMID: 17635936. ; An essential role for Cdk1 in S phase control is revealed via chemical genetics in vertebrate cells. ; Yamano et al. 1998. *EMBO J*. 17(19):5670-8. PMID: 9755167. ; The role of the destruction box and its neighbouring lysine residues in cyclin B for anaphase ubiquitin-dependent proteolysis in fission yeast: defining the D-box receptor.