Anti-MTBP [2C1E11]

Catalogue number: 151708 Sub-type: Primary antibody Images:

Contributor

Inventor: Mark Boyd Institute: University of Liverpool Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-MTBP [2C1E11]

ols.org Alternate name: MDM2 Binding Protein, MDM2 (Mouse Double Minute 2)-Binding Protein, Mdm2, Transformed 3T3 Cell Double Minute 2, P53 Binding Protein (Mouse) Binding Protein, Mdm2, Transformed 3T3 Cell Double Minute 2, P53 Binding Protein Binding Protein, MDM2BP, HMTBP

Class: Monoclonal

Conjugate: Unconjugated

Description: MTBP is an MDM2 binding protein that alters p53/MDM2 homeostasis and may contribute to metastatic suppression. Recent studies have demonstrated that loss of MTBP expression in samples that are p53 positive and have low MDM2 is significantly associated with reduced patient survival in Squamous cell carcinoma of the head and neck (SCCHN).

Purpose: Parental cell: **Organism:** Tissue: Model: Gender: **Isotype:** IgG1 kappa Reactivity: Human Selectivity: Host: Mouse Immunogen: Recombinant full-length human MTBP Immunogen UNIPROT ID: Sequence: Growth properties: **Production details:** Formulation:

Recommended controls: Bacterial resistance: Selectable markers: Additional notes:

Target details

Target: MTBP

Target alternate names:

Target background: MTBP is an MDM2 binding protein that alters p53/MDM2 homeostasis and may contribute to metastatic suppression. Recent studies have demonstrated that loss of MTBP expression in samples that are p53 positive and have low MDM2 is significantly associated with reduced patient survival in Squamous cell carcinoma of the head and neck (SCCHN).

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Molecular weight:

Ic50:

Applications

Application: WB Application notes:

Handling

Format: Liquid Concentration: 1.1 mg/ml Passage number: Growth medium: Temperature: Atmosphere: Volume: Storage medium: 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: Anti-MTBP [2C1G6]

References

References: Poulin et al. 2010. J Exp Med. 207:1261-71. [PMID: 20479117] ; Sancho et al. 2008. J Clin Invest 118:2098-110 .[PMID: 18497879] ; Sancho et al. 2009. Nature. 458:899-903. [PMID: 19219027] ; Canavan et al. 2018. JCI Insight. 3(23):. PMID: 30518680.

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