

Anti-MMP1 [3B6]

Catalogue number: 151618

Sub-type: Primary antibody

Images:

Contributor

Inventor: Ayham Alnabulsi

Institute: Vertebrate Antibodies Limited

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-MMP1 [3B6]

Alternate name:

Class: Monoclonal

Conjugate: Unconjugated

Description: MMP1 cleaves collagens of types I, II, and III at one site in the helical domain. MMP1 also cleaves collagens of types VII and X. In case of HIV infection, interacts and cleaves the secreted viral Tat protein, leading to a decrease in neuronal Tat's mediated neurotoxicity.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG1

Reactivity: Human

Selectivity:

Host: Mouse

Immunogen: Ovalbumin-conjugated synthetic peptide; CSSFGFPRTVKH

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls: IHC: formalin-fixed, paraffin-embedded colonic adenocarcinoma Western blot: rhMMP-1, 400 ng per lane

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: Human matrix metalloproteinase 1 (MMP-1)

Target alternate names:

Target background: MMP1 cleaves collagens of types I, II, and III at one site in the helical domain. MMP1 also cleaves collagens of types VII and X. In case of HIV infection, interacts and cleaves the secreted viral Tat protein, leading to a decrease in neuronal Tat's mediated neurotoxicity.

Molecular weight:

Ic50:

Applications

Application: IHC ; IF ; IP ; WB

Application notes:

Handling

Format: Liquid

Concentration:

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer: PBS with 0.02% azide

Storage conditions: -80° C

Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Carvalho et al. 2017. J Cell Sci. 130(9):1519-1531. PMID: 28302904. ; Bracken et al. 2008. Cancer Res. 68(18):7621-8. PMID: 18794151. ; Bracken et al. 2008. Cancer Res. 68(18):7621-8. PMID: 18794151. ; Regulation of cyclin D1 RNA stability by SNIP1.

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