

MMP12 antibody [N3C1], Internal

Cat. No. GTX100704

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Rat

References (4)

★★★★★ Review (1)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 54 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 10% Glycerol
Preservative	0.01% Thimerosal
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the center region of human MMP12. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

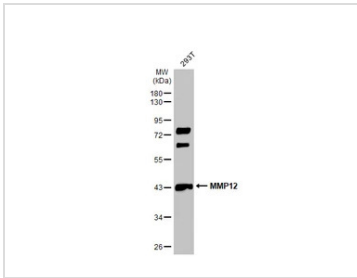
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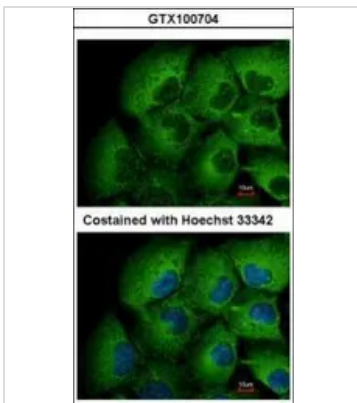
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DATA IMAGES



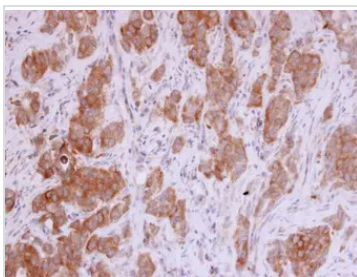
GTX100704 WB Image

Whole cell extract (30 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with MMP12 antibody [N3C1], Internal (GTX100704) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX100704 ICC/IF Image

Immunofluorescence analysis of methanol-fixed H1299, using MMP12(GTX100704) antibody at 1:500 dilution.



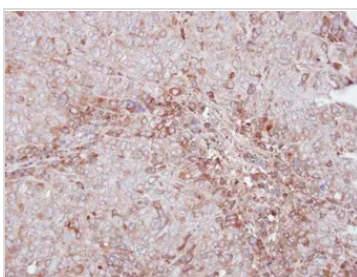
GTX100704 IHC-P Image

MMP12 antibody [N3C1], Internal detects MMP12 protein at cytoplasm in human lung adenocarcinoma by immunohistochemical analysis.

Sample: Paraffin-embedded human lung adenocarcinoma.

MMP12 antibody [N3C1], Internal (GTX100704) diluted at 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



GTX100704 IHC-P Image

Immunohistochemical analysis of paraffin-embedded DLD1 xenograft, using MMP12(GTX100704) antibody at 1:500 dilution.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



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