

Product Datasheet

MMP-13 Antibody - BSA Free NBP2-17310

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NBP2-17310

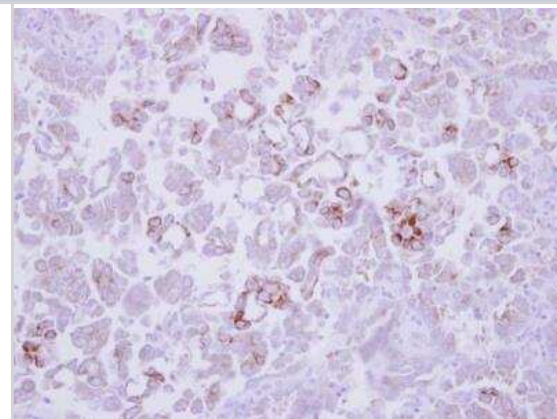
MMP-13 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 20% Glycerol
Target Molecular Weight	54 kDa
Product Description	
Host	Rabbit
Gene ID	4322
Gene Symbol	MMP13
Species	Human, Mouse, Rat
Reactivity Notes	Rat reactivity reported in scientific literature (PMID: 28265573).
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the center region of human MMP-13. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000, Immunohistochemistry-Frozen Assay dependent

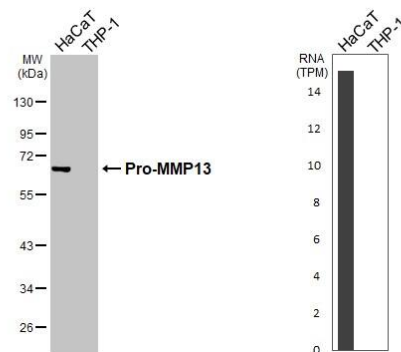


Images

Immunohistochemistry-Paraffin: MMP-13 Antibody [NBP2-17310] - Human lung adenocarcinoma, using MMP13 antibody at 1:250 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with MMP13 antibody [N3C1], Internal (NBP2-17310) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.



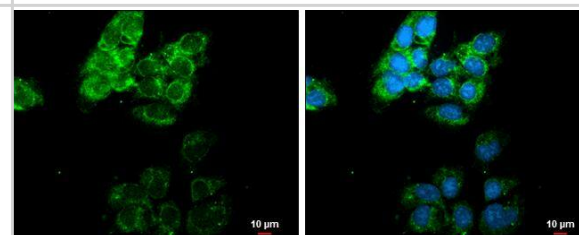
MMP13 antibody [N3C1], Internal detects MMP13 protein at cytoplasm by immunofluorescent analysis.

Sample: NT2D1 cells were fixed in ice-cold MeOH for 5 min.

Green: MMP13 protein stained by MMP13 antibody [N3C1], Internal (NBP2-17310) diluted at 1:500.

Blue: Hoechst 33342 staining.

Scale bar = 10 um.



Publications

Yu H, Liu Y, Yang X et al. The anti inflammation effect of strontium ranelate on rat chondrocytes with or without IL 1 beta in vitro Experimental and Therapeutic Medicine 2022-01-07 [PMID: 35126711] (WB, ICC/IF, Rat)

Huang W, Ao P, Li J et al. Autophagy protects advanced glycation end product-induced apoptosis and. BioMed Research International. 2017-01-16 [PMID: 28265573] (WB, Rat)



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Products Related to NBP2-17310

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
210-TA-005	TNF-alpha [Unconjugated]

Limitations

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