

Product Datasheet

MMP-13 Antibody (8L8Q1)

NBP3-15346-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

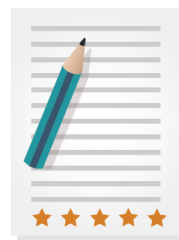
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NBP3-15346-100ul

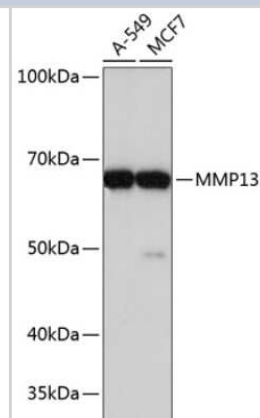
MMP-13 Antibody (8L8Q1)

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	8L8Q1
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 0.05% BSA, 50% glycerol, pH7.3
Product Description	
Host	Rabbit
Gene ID	4322
Gene Symbol	MMP13
Species	Human
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 350-450 of human MMP-13 (P45452). RGRKFWALNGYDILEGYPKKISELGLPKEVKKISAAVHFEDTGKTLLFSGNQVW RYDDTNHIMDKDYPRLIEEDFPGIGDKVDAVYEKNGYIYFFNGPIQF
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500 - 1:1000, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin

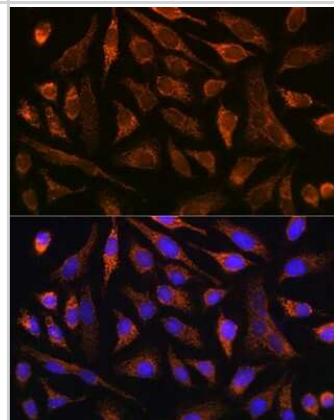


Images

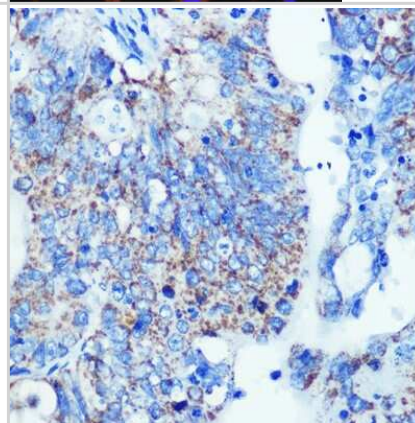
Western Blot: MMP-13 Antibody (8L8Q1) [NBP3-15346] - Western blot analysis of extracts of various cell lines, using MMP-13 Rabbit mAb (NBP3-15346) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



Immunocytochemistry/Immunofluorescence: MMP-13 Antibody (8L8Q1) [NBP3-15346] - Immunofluorescence analysis of HeLa cells using MMP-13 Rabbit mAb (NBP3-15346) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunohistochemistry-Paraffin: MMP-13 Antibody (8L8Q1) [NBP3-15346] - Immunohistochemistry of paraffin-embedded human colon carcinoma using MMP-13 Rabbit mAb (NBP3-15346) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.





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Products Related to NBP3-15346-100ul

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

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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