

Product Datasheet

MMP13 Antibody (C-term) (orb1930190)

Catalog Number	orb1930190
Category	Antibodies
Description	Purified Rabbit Polyclonal Antibody (Pab)
Target	MMP13
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Immunogen	This MMP13 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 295-324 amino acids from the C-terminal region of human MMP13. Antigen Region: 295-324 aa.
UniProt ID	P45452
MW	53820 Da
Tested applications	IHC-P, WB
Dilution range	WB - 1:500, IHC-P - 1:50-100
Antibody Type	Primary Antibody

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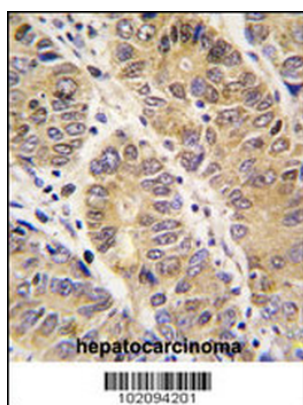
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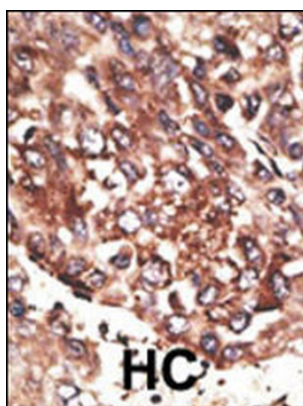
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Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
NCBI	NP_002418.1
Expiration Date	12 months from date of receipt.



Formalin-fixed and paraffin-embedded human hepatocarcinoma tissue reacted with MMP13 antibody (C-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by AEC staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated. BC = breast carcinoma; HC = hepatocarcinoma.

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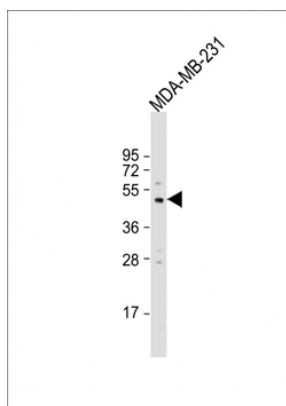
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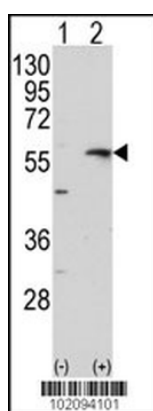
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Western blot analysis of MMP13 (arrow) using rabbit polyclonal MMP13 Antibody.293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the MMP13 gene (Lane 2).



Anti-MMP13 Antibody (R310) at 1:500 dilution + MDA-MB-231 whole cell lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 54 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

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