

Manufacturer/Supplier:

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Product name: Rabbit anti-MMP3 Antibody

Catalog: DL90749A

Synonyms: STMY1; Stromelysin-1; SL-1; Matrix metalloproteinase-3; MMP-3; Transin-1

Immunogen: KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human MMP3. The exact sequence is proprietary.

Form: Liquid

Concentration: 1mg/mL

Size: 100 ul/50 ul

Host: Rabbit

Reactivity:
Human, Mouse, Rat, Monkey

Application: WB, IHC, IF/IC

Clonality: Polyclonal

Dilution: WB (1/500 - 1/1000),
IHC (1/100 - 1/200), IF/IC (1/100 -
1/500)

Entrez Gene: 4314/17392

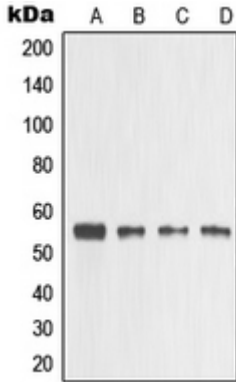
SwissProt: P08254/P28862/P03957

Purification: The antibody was purified by immunogen affinity chromatography.

Buffer: Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

WB description:

Western blot analysis of MMP3 expression in HeLa (A), A431 (B), mouse heart (C), PC12 (D) whole cell lysates.

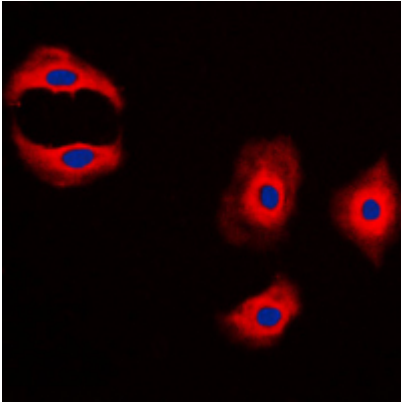


IHC description:

Immunohistochemical analysis of MMP3 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

IF/ICC description:

Immunofluorescent analysis of MMP3 staining in A431 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody i



Storage:

Store at -20°C. Avoid repeated freeze / thaw cycles.