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RABBIT ANTI-TIMP-3 [TISSUE INHIBITOR OF METALLOPROTEINASES], LOOP#3 POLYCLONAL ANTIBODY

CATALOG NUMBER: AB19074

LOT NUMBER:

QUANTITY: 100 µg

CONCENTRATION: 1mg/mL

SPECIFICITY: TIMP-3 is produced in low (pg/ml) levels by most cell types, and appears to be preferentially secreted into the extracellular matrix. AB19074 recognizes both glycosylated and unglycosylated forms of TIMP-3, and works against native or reduced TIMP-3.

IMMUNOGEN: AB19074 is directed to the Loop#3 of TIMP-3 (human sequence).

APPLICATIONS: Western blot: 1:1000 (colorimetric) and 1:5000 (chemiluminescent). When used against the reduced protein identifies bands at 24 kDa and 30 kDa (unglycosylated and glycosylated, respectively). Will also bind to non-reduced proteins.
Optimal working dilutions must be determined by end user.

SPECIES REACTIVITIES: Human. The antibody binds to TIMP-3, but does not cross react with other TIMP family members.

FORMAT: Affinity Purified immunoglobulin

PRESENTATION: Liquid containing PBS and 0.05% sodium azide as a preservative and 50% glycerol.

STORAGE/HANDLING: Maintain frozen at -20°C in undiluted aliquots for up to 6 months.

Important Note: *During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. For products with volumes of 200 µL or less, we recommend gently tapping the vial on a hard surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.*

FOR RESEARCH USE ONLY; NOT FOR USE IN DIAGNOSTIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION

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