

Stromelysin-1 Polyclonal Antibody

Catalog No: #42486

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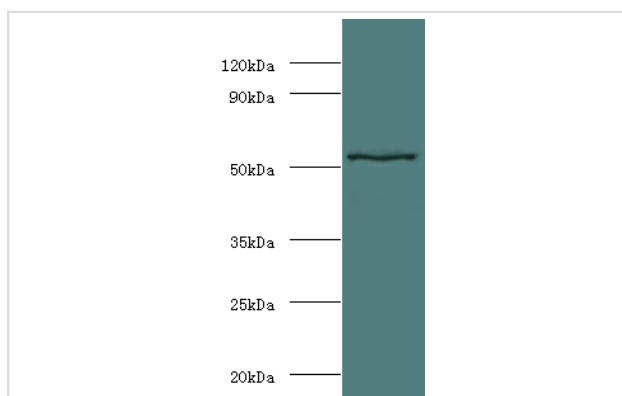
Description

Product Name	Stromelysin-1 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total Stromelysin-1 polyclonal antibody.
Immunogen Type	protein
Immunogen Description	Recombinant human Stromelysin-1 protein
Target Name	Stromelysin-1
Other Names	SL-1, Matrix metalloproteinase-3, MMP-3, Transin-1, MMP3, STMY1
Accession No.	Swiss-Prot#: P08254
Uniprot	P08254
GeneID	4314;
Calculated MW	54kd
Formulation	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Storage	Store at -20°C

Application Details

Western blotting: □1:500 - 1:1000

Images



All lanes: Stromelysin-1 antibody at 2ug/ml+mouse liver tissue

Secondary

Goat polyclonal to Rabbit IgG at 1/15000 dilution

Predicted band size:54kda

Observed band size:54kda

Background

Can degrade fibronectin, laminin, gelatins of type I, III, IV, and V; collagens III, IV, X, and IX, and cartilage proteoglycans. Activates procollagenase.

References

[1]Amino acid sequence of the anaphylatoxin from the fifth component of porcine complement.Gerard C., Hugli T.E.J. Biol. Chem. 255:4710-4715(1980) [2]Identification of classical anaphylatoxin as the des-Arg form of the C5a molecule: evidence of a modul

Note: This product is for in vitro research use only