Anti-MMP1 antibody (411-460) (STJ94157)

STJ94157

GENERAL INFORMATION

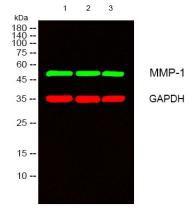
Product Type Primary antibodies
Short Description Rabbit polyclonal antibody anti-Interstitial collagenase (411-460) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications WB/IHC/IF/ELISA
Host/Source Rabbit
Reactivity Human/Rat/Mouse

PRODUCT PROPERTIES

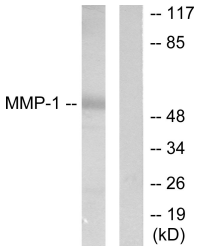
Clonality Polyclonal
Clone ID
Concentration 1 mg/mL
Conjugation Unconjugated
Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range WB 1:500-1:2000
IHC 1:100-1:300
IF 1:200-1:1000
ELISA 1:20000
Formulation Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype IgG
Storage Instruction Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

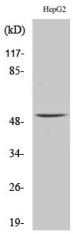
Gene ID 4312
Gene Symbol MMP1
Uniprot ID MMP1_HUMAN
Immunogen The antiserum was produced against synthesized peptide derived from human MMP-1. AA range:411-460
Immunogen Region 411-460
Specificity MMP-1 Polyclonal Antibody detects endogenous levels of MMP-1 protein.
Immunogen Sequence



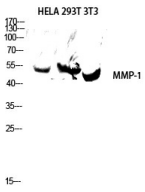
Western blot analysis of lysates from 1) K562, 2) Jurkat, 3) Hela cells, ï¼Greenï¼ primary antibody was diluted at 1:1000, 4Â°C over night, secondary antibody (cat: (NA) was diluted at 1:10000, 37Â°C 1hour. ï¼Redï¼ GAPDH monoclonal antibody (2B8) (cat: (STJ96931) antibody was diluted at 1:5000 as loading control, 4Â°C over night, secondary antibody (cat: (NA) was diluted at 1:10000, 37Â°C 1hour.



Western blot analysis of lysates from HepG2 cells, using MMP-1 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of HepG2 cells using MMP-1 Polyclonal Antibody diluted at 1ï¼ 1000



Western blot analysis of HELA 293T 3T3 lysis using MMP-1 antibody. Antibody was diluted at 1:1000

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