Rabbit MMP11 Monoclonal Antibody | anti-MMP11 antibody

MMP11 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA30158	**Rabbit**	**Human, Mouse, Rat**	**Western Blot, Immunocytochemistry, Immunofluorescence, Immunohistochemistry**

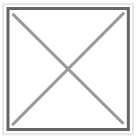
PRODUCT SYNONYMS

MMP11; Monoclonal Antibody; MMP11 Antibody; Matrix Metalloproteinase 11 antibody; Matrix metalloproteinase-11 antibody; MMP-11 antibody; Mmp11 antibody; MMP11_HUMAN antibody; SL 3 antibody; SL-3 antibody; SL3 antibody; ST3 antibody; STMY3 antibody; Stromelysin 3 antibody; Stromelysin III antibody; Stromelysin-3 antibody; anti-MMP11 antibody

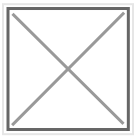
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Clone Number	SN74-08
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-MMP11 antibody	WB (Western Blot), ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry)
Application Notes	WB: 1:1000 IHC: 1:100-1:500 ICC: 1:500-1:1000
Antibody Type	Recombinant Antibody
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



ICC (Immunocytochemistry)
ICC staining MMP11 in A549 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



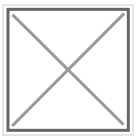
ICC (Immunocytochemistry)
ICC staining MMP11 in MCF-7 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



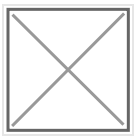
ICC (Immunocytochemistry)
ICC staining MMP11 in SW480 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded mouse spleen tissue using anti-MMP11 antibody. Counter stained with hematoxylin.



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using anti-MMP11 antibody. Counter stained with hematoxylin.



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded human spleen tissue using anti-MMP11 antibody. Counter stained with hematoxylin.

ADDITIONAL INFORMATION

Related Product Information for anti-MMP11 antibody	The matrix metalloproteinases (MMP) are a family of peptidase enzymes responsible for the degradation of extracellular matrix components, including Collagen, gelatin, Fibronectin, Laminin and proteoglycan. Transcription of MMP genes is differentially activated by phorbol ester, lipopolysaccharide (LPS) or staphylococcal enterotoxin B (SEB). MMP catalysis requires both calcium and zinc. MMP-3, MMP-10 and MMP-11 (also called stromelysin-1, -2 and -3) activate procollagenase. MMP-3 activation of procollagenase can occur via two pathways. Direct activation by MMP-3 is slow and activation by MMP-3 in conjunction with tissue or plasma proteinases is rapid. MMP-10 is expressed in small intestine, and at lower levels in lung and heart. MMP-11 is specifically expressed in stromal cells of breast carcinomas and contributes to epithelial cell malignancies.
Product Categories/Family for anti-MMP11 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	58331148
NCBI GeneID	4320
NCBI Accession #	NP_005931.2
NCBI GenBank Nucleotide #	NM_005940.3
UniProt Accession #	P24347; Q5FX24; Q6PEZ6; Q9UC26
Molecular Weight	54,590 Da
NCBI Official Full Name	stromelysin-3 preproprotein
NCBI Official Synonym Full Names	matrix metallopeptidase 11 (stromelysin 3)
NCBI Official Symbol	MMP11
NCBI Official Synonym Symbols	ST3; SL-3; STMY3
NCBI Protein Information	stromelysin-3; MMP-11; stromelysin III
UniProt Protein Name	Stromelysin-3
UniProt Gene Name	**MMP11**
UniProt Synonym Gene Names	STMY3; SL-3; ST3; MMP-11
UniProt Entry Name	MMP11_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/monoclonal/mmp11-antibody-clone-sn74-08-western-blot-immunocytochemistry-immunofluorescence-immunohistochemistry-elisa/30158