Ablumir
Built Around Immunology

Anti-MMP3 Rabbit mAb [73D13]

Catalog No.: A52219

Basic Information

Catalog No. (Cat.No.)	A52219
Host species	Rabbit
Reactivity	Human,Mouse,Rat
Applications	WB,IHC,IF,ELISA
Synonyms	MMP3,MMP-3,Stromelysin-1,PRG-2

Product Information

Target	MMP3
Molecular Weight(Calculated)	54 kDa
Molecular Weight(Observed)	54 kDa
Isotype	IgG,Kappa
Conjugation	NA
Concentration	0.2 mg/ml
Clonality	Monoclonal
Clone No.	73D13
RRID	NA
Storage buffer	50% Glycerol, 0.05% BSA and 0.05% preservative in PBS (pH 7.2-7.4)
Storage	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.
Shipped at conditions	Frozen
Form	Liquid

Ablumir
Built Around Immunology

Product Usage Information

Application	Dilution
WB	1:1000-1:5000
IHC	1:200-1:1000
IF	1:200-1:1000
ELISA	1:5000-1:20000

Target Information

Protein Name	Matrix metallopeptidase-3
Gene Name	*MMP3*
Domain	NA
Background	MMP3 (Matrix metalloproteinase-3) is a secreted zinc-dependent stromelysin-family matrix metalloproteinase. It degrades broad extracellular-matrix substrates including proteoglycan, fibronectin and laminin, and can proteolytically activate other pro-MMPs. MMP3 contributes to tissue repair and inflammatory responses. Pathological MMP3 elevation underlies arthritis and tumor invasion; its transcription is cytokine-inducible.