

Product datasheet for **TA354167**

MMP3 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Recommended Dilution:	WB 0.1-1 µg/ml ELISA 0.01-0.1 µg/ml IP 2-5 µg/ml IHC 2-10 µg/ml FC 5-10 µg/ml
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant protein encoding human MMP-3 aa 251-478.
Formulation:	This affinity purified antibody is supplied in sterile Phosphate buffered saline (pH7.2) containing antibody stabilizer.
Purification:	The Rabbit IgG is purified by Epitope Affinity Purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	54 kDa/59 kDa
Gene Name:	matrix metalloproteinase 3
Database Link:	NP_002413 Entrez Gene 4314 Human P08254
Background:	Matrix metalloproteinases (MMP) are proteolytic enzymes capable of degrading connective tissue components. Imbalanced secretion of certain MMP or disturbances in the differential control of MMP by tissue inhibitor of MMPs (TIMPs) is implicated in the invasive potential of malignant tumors. Stromelysin (MMP3 / Transin) degrades several matrix components including the core proteins of proteoglycans, laminin and non-helical regions of collagens.
Synonyms:	CHDS6; MMP-3; SL-1; STMY; STMY1; STR1
Protein Families:	Druggable Genome, Protease



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