

Product datasheet for TA339029

MMP16 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-MMP16 antibody: synthetic peptide directed towards the N terminal

of human MMP16. Synthetic peptide located within the following region: ALAAMQQFYGINMTGKVDRNTIDWMKKPRCGVPDQTRGSSKFHIRRKRYA

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Purification: Protein A purified

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 56 kDa

Gene Name: matrix metallopeptidase 16

Database Link: NP 005932

Entrez Gene 4325 Human

P51512



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MMP16 Rabbit Polyclonal Antibody - TA339029

Background: Proteins of the matrix metalloproteinase (MMP) family are involved in the breakdown of

extracellular matrix in normal physiological processes, such as embryonic development, reproduction, and tissue remodeling, as well as in disease processes, such as arthritis and metastasis. Most MMP's are secreted as inactive proproteins which are activated when cleaved by extracellular proteinases. The encoded protein activates MMP2 by cleavage. This gene was once referred to as MT-MMP2, but was renamed as MT-MMP3 or MMP16. [provided

by RefSeq, Oct 2010]

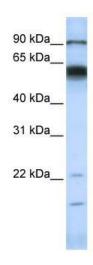
Synonyms: C8orf57; MMP-X2; MT-MMP2; MT-MMP3; MT3-MMP

Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human:

100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%

Protein Families: Druggable Genome, Protease, Secreted Protein, Transmembrane

Product images:



WB Suggested Anti-MMP16 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 12500; Positive

Control: MCF7 cell lysate