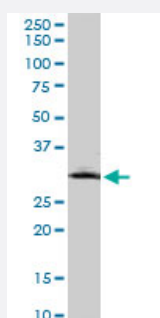


MMP26 monoclonal antibody (M01), clone 6C6

Catalog # H00056547-M01

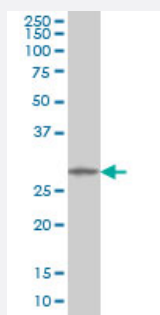
Size 100 ug

Applications



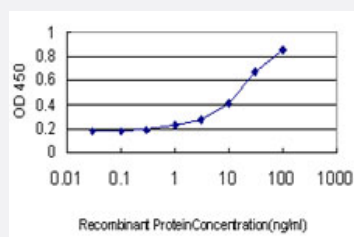
Western Blot (Cell lysate)

MMP26 monoclonal antibody (M01), clone 6C6. Western Blot analysis of MMP26 expression in HeLa (Cat # L013V1).



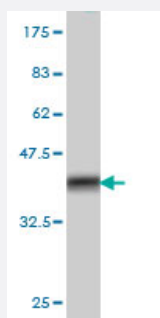
Western Blot (Cell lysate)

MMP26 monoclonal antibody (M01), clone 6C6 Western Blot analysis of MMP26 expression in HL-60 (Cat # L014V1).



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged MMP26 is approximately 1ng/ml as a capture antibody.



Western Blot detection against Immunogen (37.84 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant MMP26.
Immunogen	MMP26 (NP_068573, 152 a.a. ~ 261 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	SFWQWAHEDGWPFDGPGGILGHAFLPNSGNPGVVHFDKNEHWSASDTGYNLFLVATHEIGHSL GLQHSGNQSSIMYPTYWYHDPRTFQLSADDIQRILYGEKCSSDIP
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.84 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

MMP26 monoclonal antibody (M01), clone 6C6. Western Blot analysis of MMP26 expression in HeLa (Cat # L013V1) .

[Protocol Download](#)

- Western Blot (Cell lysate)

MMP26 monoclonal antibody (M01), clone 6C6 Western Blot analysis of MMP26 expression in HL-60 (Cat # L014V1) .

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged MMP26 is approximately 1ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — MMP26

Entrez GeneID [56547](#)

GeneBank Accession# [NM_021801](#)

Protein Accession# [NP_068573](#)

Gene Name MMP26

Gene Alias MGC126590, MGC126592

Gene Description matrix metalloproteinase 26

Omim ID [605470](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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 degrades type IV collagen, fibronectin, fibrinogen, casein, vitronectin, alpha 1-antitrypsin, alpha 2-macroglobulin, and insulin-like growth factor-binding protein 1, and activates MMP9 by cleavage. The protein differs from most MMP family members in that it lacks a conserved C-terminal protein domain. [provided by RefSeq]

Other Designations OTTHUMP00000069244|endometase|matrilysin 2|matrix metalloproteinase 26

Disease

- [Coronary Disease](#)

- [Diabetes Mellitus](#)

- [Genetic Predisposition to Disease](#)
- [Hyperglycemia](#)
- [Mucocutaneous Lymph Node Syndrome](#)
- [Ovarian Neoplasms](#)