

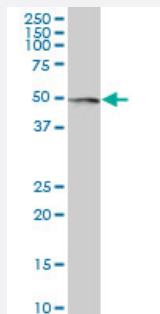
MaxPab®

MMP10 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00004319-B01P

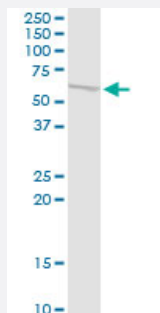
Size 50 ug

Applications



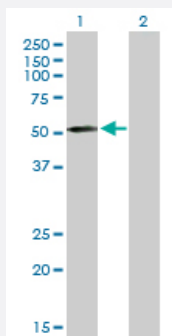
Western Blot (Tissue lysate)

MMP10 MaxPab polyclonal antibody. Western Blot analysis of MMP10 expression in human pancreas.



Western Blot (Cell lysate)

MMP10 MaxPab polyclonal antibody. Western Blot analysis of MMP10 expression in A-431.



Western Blot (Transfected lysate)

Western Blot analysis of MMP10 expression in transfected 293T cell line ([H00004319-T01](#)) by MMP10 MaxPab polyclonal antibody.

Lane 1: MMP10 transfected lysate(52.36 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human MMP10 protein.

Immunogen	MMP10 (NP_002416.1, 1 a.a. ~ 476 a.a) full-length human protein.
Sequence	MMHLAFLVLLCLPVC SAYPLSGAAKEEDSNKDLAQQYLEKYNNLEKDVKQFRRKDSNLVKKIQG MQKFLGLEVTGKLD TDTLEV MRKPRCGVPDVGHFSSFP GMPKWRKTHLTYRIVNYTPDLPRDAV DSAIEKALKVWEEVTPLTFSRLYEGEADIMISFAVKEHGDFYSFDGPGHSLAHAYPPGPGLYGDIH FDDDEKWTE DASGTN LFLVAAHELGHSLGLFHSANTEALMYPLYSNFTELA QFRLSQDDVNGIQS LYGPPPASTEEPLVPTKSVPSGSEMPAKCDPALSFDAISTLRGEYLFFKDRYFWRRSHWNPEPE FHLISAFWPSLPSYLDAA YE VN SRD TVFIFKGNEFWAIRGNEVQAGYPRGIHTLGFPTIRKIDAAVS DKEKKKTYFFAADKYWRFDENSQSMEQGFRLIADDFPGVEPKVDAVLQAFGFFYFFSGSSQF EFDPNARMVTHILKSNSWLHC
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (76)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
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 (Tissue lysate)

MMP10 MaxPab polyclonal antibody. Western Blot analysis of MMP10 expression in human pancreas.

[Protocol Download](#)

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MMP10 MaxPab polyclonal antibody. Western Blot analysis of MMP10 expression in A-431.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of MMP10 expression in transfected 293T cell line ([H00004319-T01](#)) by MMP10 MaxPab polyclonal antibody.

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[Protocol Download](#)

Gene Info — MMP10

Entrez GeneID	4319
GeneBank Accession#	NM_002425
Protein Accession#	NP_002416.1
Gene Name	MMP10
Gene Alias	SL-2, STMY2
Gene Description	matrix metalloproteinase 10 (stromelysin 2)
Omim ID	185260
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 enzyme encoded by this gene degrades proteoglycans and fibronectin. The gene is part of a cluster of MMP genes which localize to chromosome 11q22.3. [provided by RefSeq]
Other Designations	matrix metalloprotease 10 matrix metalloproteinase 10 matrix metalloproteinase 10 (stromelysin 2) stromelysin 2 transin 2

Publication Reference

- [Identification of candidate circulating cisplatin-resistant biomarkers from epithelial ovarian carcinoma cell secretomes.](#)

Teng PN, Wang G, Hood BL, Conrads KA, Hamilton CA, Maxwell GL, Darcy KM, Conrads TP.

British Journal of Cancer 2014 Jan; 110(1):123.

Application: WB-Ce, Human, A2780, A2780-CP20, OVCAR3, CaOV3, OV90 cells

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