

MMP15 Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP51351

Product Information

Application	WB
Primary Accession	P51511
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	75807

Additional Information

Gene ID	4324
Other Names	Matrix metalloproteinase-15, MMP-15, 3424-, Membrane-type matrix metalloproteinase 2, MT-MMP 2, MTMMP2, Membrane-type-2 matrix metalloproteinase, MT2-MMP, MT2MMP, SMCP-2, MMP15
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human MMP15. The exact sequence is proprietary.
Dilution	WB~~ 1:1000
Format	0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	MMP15
Function	Endopeptidase that degrades various components of the extracellular matrix. May activate progelatinase A.
Cellular Location	Membrane; Single-pass type I membrane protein; Extracellular side
Tissue Location	Appeared to be synthesized preferentially in liver, placenta, testis, colon and intestine. Substantial amounts are also detected in pancreas, kidney, lung, heart and skeletal muscle

Background

Endopeptidase that degrades various components of the extracellular matrix. May activate progelatinase A.

References

Will H.,et al.Eur. J. Biochem. 231:602-608(1995).

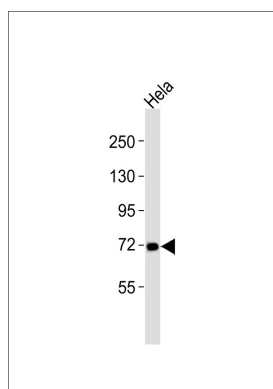
Sato H.,et al.Genomics 39:412-413(1997).

Shofuda K.,et al.Submitted (MAY-1996) to the EMBL/GenBank/DDBJ databases.

d'Ortho M.P.,et al.Eur. J. Biochem. 250:751-757(1997).

Daub H.,et al.Mol. Cell 31:438-448(2008).

Images



Anti-MMP15 Antibody at 1:1000 dilution + HeLa whole cell lysates. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 76 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.