

## Product Datasheet

### MMP-1 rabbit pAb Antibody (orb765677)

<b>Catalog Number</b>	orb765677
<b>Category</b>	Antibodies
<b>Description</b>	Rabbit polyclonal antibody to MMP-1
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human, Mouse, Rat
<b>Concentration</b>	1 mg/ml
<b>Buffer/Preservatives</b>	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human MMP-1. AA range:411-460
<b>UniProt ID</b>	<b>P03956</b>
<b>MW</b>	54
<b>Tested applications</b>	ELISA, IF, IHC, WB
<b>Dilution range</b>	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.
<b>Source</b>	Rabbit

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**Storage**

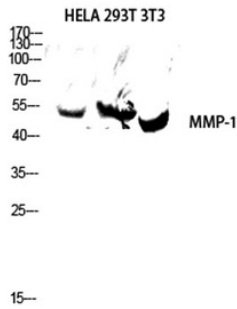
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Note**

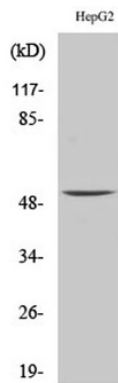
For research use only

**Expiration Date**

12 months from date of receipt.



Western blot analysis of HELA 293T 3T3 lysis using MMP-1 antibody. Antibody was diluted at 1:1000.



Western Blot analysis of HepG2 cells using MMP-1 Polyclonal Antibody diluted at 1:1000.

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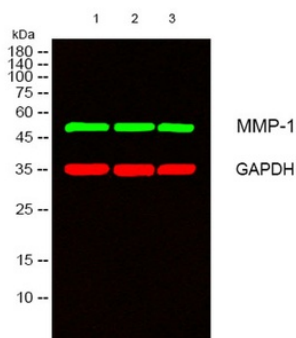
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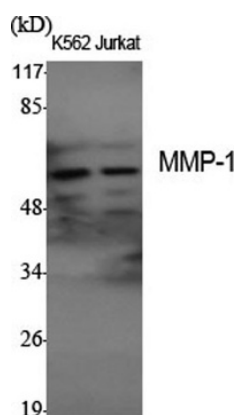
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Western blot analysis of lysates from 1) K562, 2) Jurkat, 3) HeLa cells, (Green) primary antibody was diluted at 1:1000, 4°C overnight, secondary antibody was diluted at 1:10000, 37°C 1 hour. (Red) GAPDH Monoclonal Antibody (2B8) antibody was diluted at 1:5000 as loading control, 4°C overnight, secondary antibody was diluted at 1:10000, 37°C 1 hour.



Western Blot analysis of various cells using MMP-1 Polyclonal Antibody diluted at 1:1000.

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