

Datasheet for ABIN7642547
anti-MMP16 antibody



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Overview

Quantity:	100 µL
Target:	MMP16
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MMP16 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Matrix Metalloproteinase 16 (MMP16)
Immunogen:	RPB533Hu01Recombinant Matrix Metalloproteinase 16 (MMP16)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against MMP16. It has been selected for its ability to recognize MMP16 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	MMP16
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Target Details

Alternative Name:	MMP16 (MMP16 Products)
Background:	MT3-MMP, MMP16, MMP-X2, MT-MMP2, MT-MMP3, Membrane-type matrix metalloproteinase 3, Membrane-type-3 matrix metalloproteinase
UniProt:	P51512

Application Details

Application Notes:	Western blotting: 0.01-2 µg/mL, Immunohistochemistry: 5-20 µg/mL, Immunocytochemistry: 5-20 µg/mL, Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.49 mg/mL
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.