

Anti-MMP17 Antibody (8X773)

Product Details

Ig Type:	IgG
Reactivity:	Mouse,Rat (predicted:Human)
Molecular Weight:	Theoretical: 67 kDa. Actual: 58 kDa.
Clone:	8X773
Purification:	Protein A purified

Applications

Verified Activity:	25 ug total protein per lane of various lysates (see on figure) probed with MMP17 monoclonal antibody, unconjugated (TMAB-08870) at 1: 1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min.
Application:	ICC/IF,IF,IHC-Fr,IHC-P,WB
Recommended	ICC/IF=1:50-200; IF=1:50-200; IHC-Fr=1:100-200; IHC-P=1:100-200; WB=1:500-2000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthesized peptide: human MMP17
Antigen Species:	Human
Gene ID:	4326
Uniprot ID:	Q9ULZ9

Research Background

Endopeptidase that degrades various components of the extracellular matrix, such as fibrin. May be involved in the activation of membrane-bound precursors of growth factors or inflammatory mediators, such as tumor necrosis factor-alpha. May also be involved in tumoral process. Cleaves pro-TNF-alpha at the '74-Ala-[Gln-75' site. Not obvious if able to proteolytically activate progelatinase A. Does not hydrolyze collagen types I, II, III, IV and V, gelatin, fibronectin, laminin, decorin nor alpha1-antitrypsin.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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