

Anti-MMP-23 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human (predicted:Mouse,Rat,Chicken,Dog,Pig,Cow)
Molecular Weight:	Theoretical: 36/44 kDa. Actual: 44 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	Sample:
	Lane 1: Human A549 cell lysates
	Lane 2: Human Hela cell lysates
	Lane 3: Human Jurkat cell lysates
	Lane 4: Human A431 cell lysates
	Lane 5: Human Jurkat cell lysates
	Primary: Anti-MMP-23 (TMAB-08875) at 1/1000 dilution
	Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
	Predicted band size: 36/44 kD
	Observed band size: 44 kD
Application:	WB
Recommended	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:	KLH conjugated synthetic peptide: human MMP-23
Antigen Species:	Human
Gene ID:	8510
Uniprot ID:	O75900

Research Background

Matrix Metalloproteinase 23 is a member of the matrix metalloproteinase (MMP) family, and it is part of a duplicated region of chromosome 1p36.3. 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. This gene belongs to the more telomeric copy of the duplicated region.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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