

10-7601: Monoclonal Antibody to MMP2 (Clone: ABM5A31)

Clonality :	Monoclonal
Clone Name :	ABM5A31
Application :	WB
Reactivity :	Mouse,Human
Gene :	MMP2
Gene ID :	4313
Uniprot ID :	P08253
Format :	Purified
Alternative Name :	72 kDa type IV collagenase, 72 kDa gelatinase, Gelatinase A, Matrix metalloproteinase-2
Isotype :	Mouse IgG1, kappa
Immunogen Information :	A partial length recombinant protein (a.a 303-591) of MMP2 was used as the immunogen for this antibody.

Product Info

Amount :	25 µg / 100 µg
Purification :	Protein G Chromatography
Content :	25 µg in 50 µl/100 µg in 200 µl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
Storage condition :	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

Application Note

WB: 4-6 µg/ml

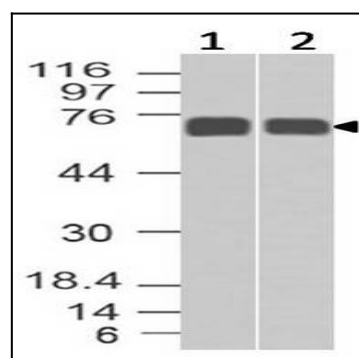


Figure-1: Western blot analysis of MMP2. Anti-MMP2 antibody (Clone : ABM5A31) was used at 4 µg/ml on (1) T98G and (2) 3T3 lysates.