# Nature Biosciences

## Extracellular matrix protein 1 Rabbit mAb [L91T]

### Cat NO. :A29109

## Information:

| Applications | Reactivity: | UniProt ID: | MW(kDa) | Host | Isotype | Size |
|---|---|---|---|---|---|---|
| WB,IHC,ICC/IF | H,R | Q16610 | 61 kDa | Rabbit | IgG | 100ul,200ul |

## Applications detail：

| Application | Dilution |
|---|---|
| WB | 1:1000-2000 |
| IHC | 1:100 |
| ICC/IF | 1:100 |
| The optimal dilutions should be determined by the end user | |

## Conjugate：

UnConjugate

## Form：

Liquid

## sensitivity：

Endogenous

## Purification：

Protein A purification

## Specificity：

Antibody is produced by immunizing animals with a synthetic peptide at the sequence of human Extracellular matrix protein 1

## Storage buffer and conditions：

Antibody store in 10 mM PBS, 0.5mg/ml BSA, 50% glycerol（buffer）.

Shipped at 4°C. Store at-20°C or -80°C.

Products are valid for one natural year of receipt.Avoid repeated freeze / thaw cycles.

## Tissue specificity：

Expressed in breast cancer tissues. Little or no expression observed in normal breast tissues. Expressed in skin,wide expression is observed throughout the dermis with minimal expression in the

## Subcellular location:

Secreted, extracellular space, extracellular matrix.

## Function：
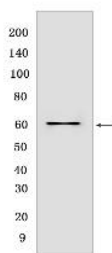
For Research Use Only. Not For Use In Diagnostic Procedures.

Involved in endochondral bone formation as negative regulator of bone mineralization. Stimulates the proliferation of endothelial cells and promotes angiogenesis. Inhibits MMP9 proteolytic activity..

# Validation Data：

### Extracellular matrix protein 1 Rabbit mAb [L91T]　Images



Western blot（SDS PAGE） analysis of extracts from MDA MB 435.Using Extracellular matrix protein 1Rabbit mAb [L91T] at dilution of 1:1000 incubated at 4℃ over night.

View more information on http://naturebios.com

**IMPORTANT:** For western blots, incubate membrane with diluted primary antibody in 1% w/v Milk, 1X TBST at 4°C overnight.

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