
Product Name: Extracellular Matrix Protein 1 Rabbit Monoclonal Antibody**Catalog #: AMRe01965**

For research use only.

Summary

| | |
|----------------------|--|
| Description | Recombinant rabbit monoclonal antibody |
| Host | Rabbit |
| Application | WB,IHC,ICC/IF,IP |
| Reactivity | Human |
| Conjugation | Unconjugated |
| Modification | Unmodified |
| Isotype | IgG |
| Clonality | Monoclonal |
| Form | Liquid |
| Concentration | 0.53mg/ml. The concentration of this product may be batch-dependent. |
| Storage | Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles. |
| Shipping | Ice bags |
| Buffer | 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein |
| Purification | Affinity Purification |

Application

| | |
|-------------------------|---|
| Dilution Ratio | WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,IP 1:20-1:50 |
| Molecular Weight | Calculated MW: 61 kDa; Observed MW: 61 kDa |

Antigen Information

| | |
|--------------------------|---|
| Gene Name | ECM1 |
| Alternative Names | ECM1; Extracellular matrix protein 1; Secretory component p85 |
| Gene ID | 1893 |
| SwissProt ID | Q16610 |
| Immunogen | Recombinant protein of human Extracellular matrix protein 1 |

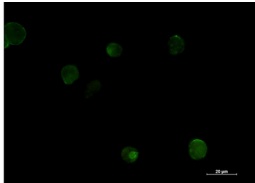
Background

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

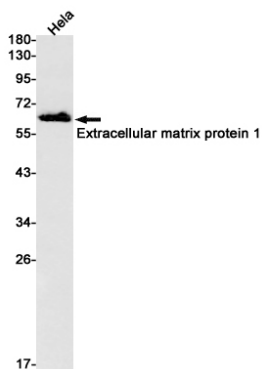
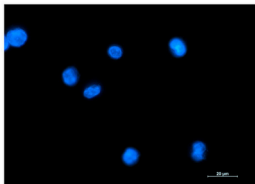
Research Area

Immunology

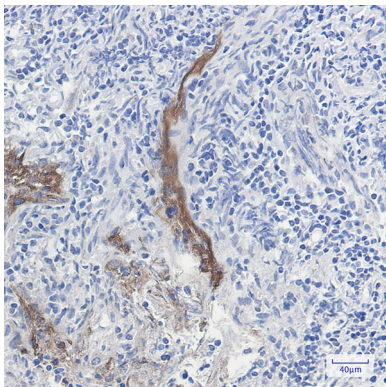
Image Data



Immunocytochemistry analysis of Extracellular Matrix Protein 1 (green) in K562 using Extracellular Matrix Protein 1 antibody, and DAPI (blue).



Western blot analysis of Extracellular matrix protein 1 in HeLa lysates using Extracellular matrix protein 1 antibody.



Immunohistochemistry analysis of paraffin-embedded Human tonsil using Extracellular matrix protein 1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.