

Polyclonal Antibody to Procollagen I N-Terminal Propeptide (PINP)

Procollagen I N-Terminal Propeptide
Catalog # AP74647

Product Information

Application	WB
Primary Accession	P02454
Reactivity	Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	137953

Additional Information

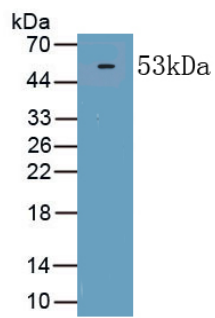
Gene ID	29393
Other Names	P1NP; N-Propeptide Of Type I Procollagen; Procollagen I Amino Terminal Propeptide
Target/Specificity	Rattus norvegicus (Rat)
Dilution	WB~~Western blotting: 0.5-2 μ g/mL Immunohistochemistry: 5-20 μ g/mL Immunocytochemistry: 5-20 μ g/mL Optimal working dilutions must be determined by end user.
Format	0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	Col1a1
Function	Type I collagen is a member of group I collagen (fibrillar forming collagen).
Cellular Location	Secreted, extracellular space, extracellular matrix {ECO:0000255 PROSITE-ProRule:PRU00793}
Tissue Location	Forms the fibrils of tendon, ligaments and bones. In bones the fibrils are mineralized with calcium hydroxyapatite

Images

Figure. Western Blot; Sample: Recombinant PINP, Rat.



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.