

ATS3 Rabbit Polyclonal Antibody
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Catalog # AP93496

Specification

ATS3 Rabbit Polyclonal Antibody - Product Information

Application	WB
Primary Accession	O15072
Reactivity	Rat, Human
Host	Polyclonal, Rabbit, IgG
Clonality	Polyclonal
Calculated MW	135603

ATS3 Rabbit Polyclonal Antibody - Additional Information

Gene ID 9508

Other Names

A disintegrin and metalloproteinase with thrombospondin motifs 3, ADAM-TS 3, ADAM-TS3, ADAMTS-3, 3.4.24.-, Procollagen II N-proteinase, PC II-NP, Procollagen II amino propeptide-processing enzyme, ADAMTS3, KIAA0366

Storage Conditions

-20°C

ATS3 Rabbit Polyclonal Antibody - Protein Information

Name ADAMTS3

Synonyms KIAA0366

Function

Cleaves the propeptides of type II collagen prior to fibril assembly. Does not act on types I and III collagens.

Cellular Location

Secreted. Secreted, extracellular space, extracellular matrix

Tissue Location

Found in cartilage and skin.

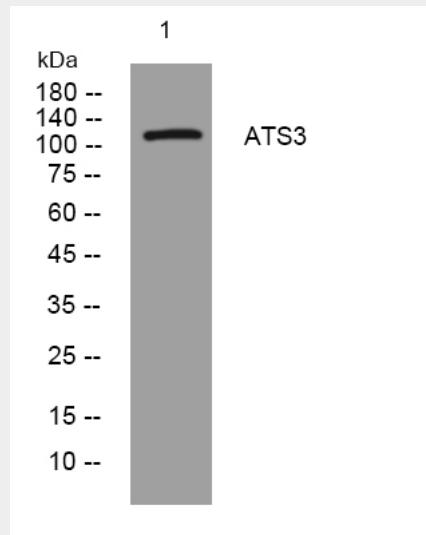
ATS3 Rabbit Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)

- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

ATS3 Rabbit Polyclonal Antibody - Images



Western blot analysis of lysates from HeLa cells, primary antibody was diluted at 1:1000, 4° over night

ATS3 Rabbit Polyclonal Antibody - Background

This gene encodes a member of the ADAMTS (a disintegrin and metalloproteinase with thrombospondin motifs) protein family. Members of the family share several distinct protein modules, including a propeptide region, a metalloproteinase domain, a disintegrin-like domain, and a thrombospondin type 1 (TS) motif. Individual members of this family differ in the number of C-terminal TS motifs, and some have unique C-terminal domains. The encoded preproprotein is proteolytically processed to generate the mature protease. This protease, a member of the procollagen aminoproteidase subfamily of proteins, may play a role in the processing of type II fibrillar collagen in articular cartilage. [provided by RefSeq, Feb 2016],