10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

ATS3 Rabbit Polyclonal Antibody
ATS3 Rabbit Polyclonal Antibody
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

Dilution
WB~~1:1000

Storage Conditions
-20℃

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.

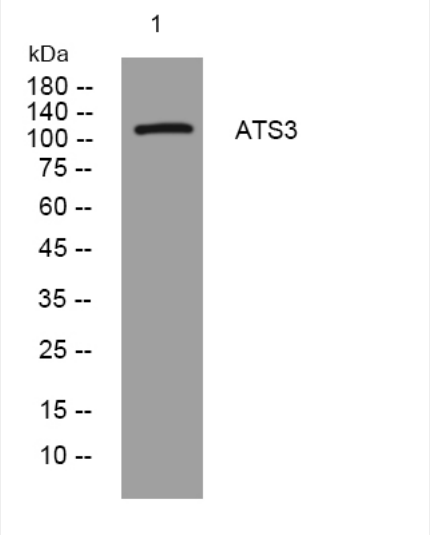
ATS3 Rabbit Polyclonal Antibody - Protocols

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- 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 aminopropeptidase subfamily of proteins, may play a role in the processing of type II fibrillar collagen in articular cartilage. [provided by RefSeq, Feb 2016],