

ATS3 Rabbit pAb

CatalogNo: YN4204

Key Features

Host Species

- Rabbit

Reactivity

- Human

Applications

- WB

MW

- 133kD (Calculated)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-2000

Storage

Storage* -15°C to -25°C/1 year(Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from human ATS3 AA range: 600-650

Specificity This antibody detects endogenous levels of ATS3 at Human

Target Information

Gene name ADAMTS3 KIAA0366

Protein Name ATS3

Organism

Gene ID

UniProt ID

Human

[9508;](#)

[O15072;](#)

**Cellular
Localization**

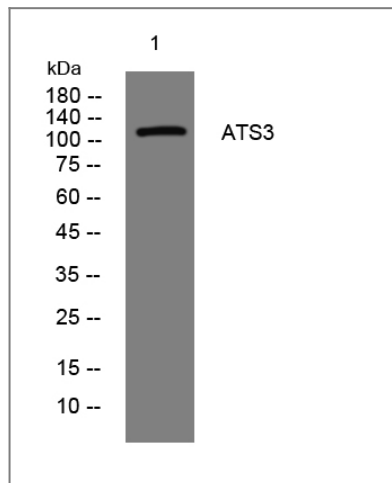
Secreted . Secreted, extracellular space, extracellular matrix .

Tissue specificity Found in cartilage and skin.

Function

Caution:Has sometimes been referred to as ADAMTS4.,cofactor:Binds 1 zinc ion per subunit.,Domain:The spacer domain and the TSP type-1 domains are important for a tight interaction with the extracellular matrix.,Function:Cleaves the propeptides of type II collagen prior to fibril assembly. Does not act on types I and III collagens.,PTM:The precursor is cleaved by a furin endopeptidase.,similarity:Contains 1 disintegrin domain.,similarity:Contains 1 peptidase M12B domain.,similarity:Contains 1 PLAC domain.,similarity:Contains 4 TSP type-1 domains.,tissue specificity:Found in cartilage and skin.,

Validation Data



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

Contact information

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ATS3 Rabbit pAb

