

ATS6 Rabbit pAb

CatalogNo: YT6475

Key Features

Host Species

- Rabbit

Reactivity

- Human

Applications

- WB

MW

- 123kD (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 ATS6 AA range: 989-1039

Specificity This antibody detects endogenous levels of ATS6 at Human

Target Information

Gene name ADAMTS6

Protein Name ATS6

Organism

Gene ID

UniProt ID

Human

[11174;](#)

[Q9UKP5;](#)

**Cellular
Localization**

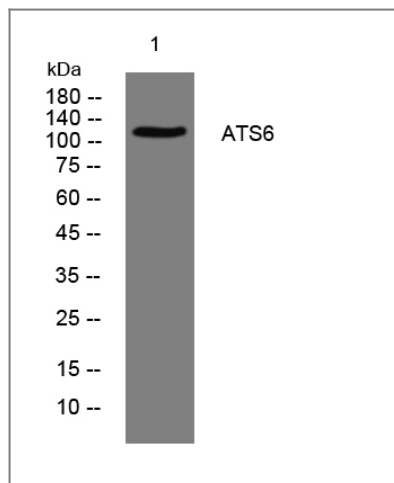
Secreted, extracellular space, extracellular matrix .

Tissue specificity Expressed at low levels in placenta and barely detectable in a number of other tissues.

Function

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., induction: Isoform 1 and 2 expressions are up-regulated by TNF-alpha in retinal pigment epithelial cells., 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 5 TSP type-1 domains., tissue specificity: Expressed at low levels in placenta and barely detectable in a number of other tissues.,

Validation Data



Western blot analysis of lysates from A431 cells, primary antibody was diluted at 1:1000, 4° over night

Contact information

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