

Datasheet for ABIN881330

anti-ADAMTS1 antibody (AA 851-967) (AbBy Fluor® 555)



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Overview

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| Quantity: | 100 µL |
| Target: | ADAMTS1 |
| Binding Specificity: | AA 851-967 |
| Reactivity: | Human, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This ADAMTS1 antibody is conjugated to AbBy Fluor® 555 |
| Application: | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

Product Details

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| Immunogen: | KLH conjugated synthetic peptide derived from mouse ADAMTS1 |
| Isotype: | IgG |
| Specificity: | Contains 3 TSP type-1 domains |
| Cross-Reactivity: | Human, Rat |
| Predicted Reactivity: | Mouse,Cow,Sheep,Pig,Horse,Chicken |
| Purification: | Purified by Protein A. |

Target Details

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|---------|---------|
| Target: | ADAMTS1 |
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Target Details

| | |
|-------------------|---|
| Alternative Name: | ADAMTS1 (ADAMTS1 Products) |
| Background: | <p>Synonyms: C3-C5, METH1, ADAMTS, METH-1, ADAM-TS1, ADAMTS-1, A disintegrin and metalloproteinase with thrombospondin motifs 1, ADAM-TS 1, Adamts1</p> <p>Background: Cleaves aggrecan, a cartilage proteoglycan, and may be involved in its turnover.</p> <p>Has angiogenic inhibitor activity (By similarity). Active metalloprotease, which may be associated with various inflammatory processes as well as development of cancer cachexia.</p> <p>May play a critical role in follicular rupture (By similarity).</p> |
| Gene ID: | 11504 |
| UniProt: | P97857 |
| Pathways: | SARS-CoV-2 Protein Interactome |

Application Details

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| Application Notes: | IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 |
| Restrictions: | For Research Use only |

Handling

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|--------------------|--|
| Format: | Liquid |
| Concentration: | 1 µg/µL |
| Buffer: | Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol. |
| Preservative: | ProClin |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
| Storage: | -20 °C |
| Storage Comment: | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles. |
| Expiry Date: | 12 months |