



ATS13 rabbit pAb

Cat No.:ES9359

For research use only

Overview

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|---------------------------------|--|
| Product Name | ATS13 rabbit pAb |
| Host species | Rabbit |
| Applications | WB;ELISA |
| Species Cross-Reactivity | Human;Rat;Mouse; |
| Recommended dilutions | WB 1:500-2000 ELISA 1:5000-20000 |
| Immunogen | Synthesized peptide derived from human protein . at AA range: 940-1020 |
| Specificity | ATS13 Polyclonal Antibody detects endogenous levels of protein. |
| Formulation | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Storage | Store at -20°C . Avoid repeated freeze-thaw cycles. |
| Protein Name | A disintegrin and metalloproteinase with thrombospondin motifs 13 (ADAM-TS 13) (ADAM-TS13) (ADAMTS-13) (EC 3.4.24.87) (von Willebrand factor-cleaving protease) (vWF-CP) (vWF-cleaving protease) |
| Gene Name | ADAMTS13 C9orf8 UNQ6102/PRO20085 |
| Cellular localization | Secreted . Secretion enhanced by O-fucosylation of TSP type-1 repeats. |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Clonality | Polyclonal |
| Concentration | 1 mg/ml |
| Observed band | 156kD |
| Human Gene ID | 11093 |
| Human Swiss-Prot Number | Q76LX8 |
| Alternative Names | |
| Background | This gene encodes a member of a family of proteins containing several distinct regions, including a metalloproteinase domain, a disintegrin-like domain, and a thrombospondin type 1 (TS) motif. |





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The enzyme encoded by this gene specifically cleaves von Willebrand Factor (vWF). Defects in this gene are associated with thrombotic thrombocytopenic purpura. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2013],



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