

Datasheet for ABIN715490 anti-SERPING1 antibody (AA 401-500) (HRP)



Overview

| Overview | |
|-----------------------|---|
| Quantity: | 100 μL |
| Target: | SERPING1 |
| Binding Specificity: | AA 401-500 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This SERPING1 antibody is conjugated to HRP |
| Application: | Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)) |
| Product Details | |
| Immunogen: | KLH conjugated synthetic peptide derived from human SERPING1 |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Predicted Reactivity: | Mouse,Rat,Dog,Cow,Pig,Guinea Pig |
| Purification: | Purified by Protein A. |
| Target Details | |
| Target: | SERPING1 |
| Abstract: | SERPING1 Products |

Target Details

| esterase inhibitor, HAE1, IC1_HUMAN, Plasma protease C1 inhibitor, Serine or cy proteinase inhibitor clade G member 1, Serpin G1, SERPING1. Background: C1 Inactivator is a highly glycosylated plasma protein involved in the the complement cascade. Its protein inhibits activated C1r and C1s of the first or component and thus regulates complement activation. Deficiency of this protein with hereditary angioneurotic oedema (HANE). Alternative splicing results in multivariants encoding the same isoform. Gene ID: 710 Pathways: Complement System Application Details Application Notes: WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500 Restrictions: For Research Use only Handling Format: Liquid Concentration: 1 µg/µL Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % 50 % Glycerol. Preservative: ProClin This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, whandled by trained staff only. | | |
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| handled by trained staff only. Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of hoperoxidase. Storage: -20 °C Storage Comment: Store at -20 °C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles. | Preservative: | ProClin |
| peroxidase. Storage: -20 °C Storage Comment: Store at -20 °C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles. | Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
| Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles. | Handling Advice: | Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase. |
| | Storage: | -20 °C |
| Expiry Date: 12 months | Storage Comment: | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles. |
| | Expiry Date: | 12 months |