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Datasheet for ABIN7429166

anti-SERPINA7 antibody (AA 127-393)

5 Images

Overview

| | |
|----------------------|---|
| Quantity: | 100 µL |
| Target: | SERPINA7 |
| Binding Specificity: | AA 127-393 |
| Reactivity: | Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This SERPINA7 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC) |

Product Details

| | |
|-------------------|--|
| Purpose: | Polyclonal Antibody to Thyroxine Binding Globulin (TBG) |
| Immunogen: | Recombinant Thyroxine Binding Globulin (TBG) corresponding to Asn127~Ala393 (Accession # P61939) |
| Isotype: | IgG |
| Specificity: | The antibody is a rabbit polyclonal antibody raised against TBG. It has been selected for its ability to recognize TBG in immunohistochemical staining and western blotting. |
| Cross-Reactivity: | Human, Rat |
| Purification: | Antigen-specific affinity chromatography followed by Protein A affinity chromatography |

Target Details

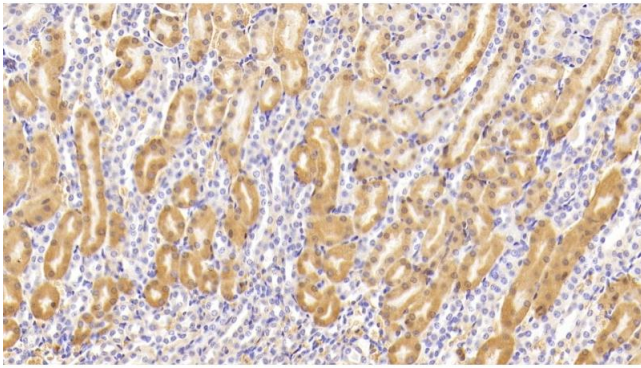
| | |
|-------------------|--|
| Target: | SERPINA7 |
| Alternative Name: | Thyroxine Binding Globulin (SERPINA7 Products) |
| Background: | SERPINA7, Serpin Peptidase Inhibitor Clade A Member 7, T4-binding globulin |
| Pathways: | Hormone Transport |

Application Details

| | |
|--------------------|---|
| Application Notes: | Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user. |
| Comment: | The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |
| Restrictions: | For Research Use only |

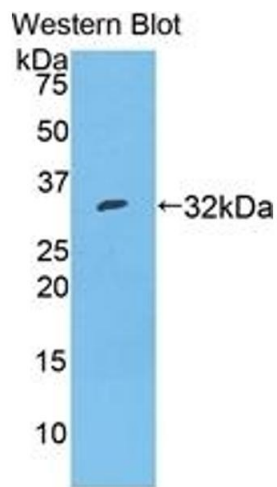
Handling

| | |
|--------------------|---|
| Format: | Liquid |
| Buffer: | 0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 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: | 4 °C,-20 °C |
| Storage Comment: | Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. |
| Expiry Date: | 24 months |



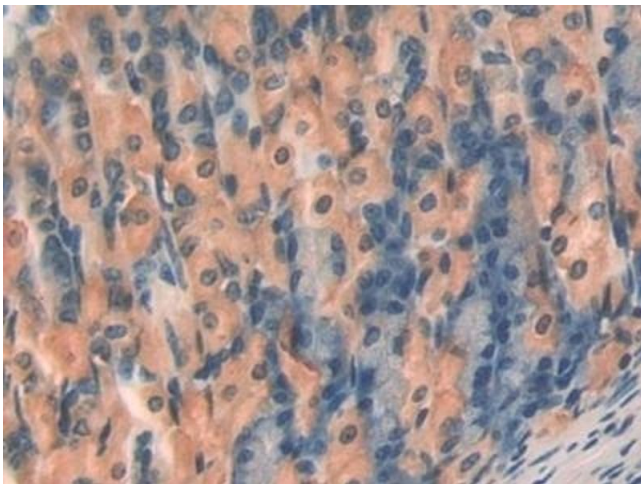
Immunohistochemistry

Image 1. Detection of TBG in Mouse Kidney Tissue using Polyclonal Antibody to Thyroxine Binding Globulin (TBG)



Western Blotting

Image 2. Detection of Recombinant TBG, Mouse using Polyclonal Antibody to Thyroxine Binding Globulin (TBG)



Immunohistochemistry

Image 3. Detection of TBG in Mouse Stomach Tissue using Polyclonal Antibody to Thyroxine Binding Globulin (TBG)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7429166.