antibodies.com

Datasheet for ABIN7443707 anti-Complement Factor I antibody (AA 358-603)



5 Images

Overview

| Quantity: | 100 µL |
|----------------------|---|
| Target: | Complement Factor I (CFI) |
| Binding Specificity: | AA 358-603 |
| Reactivity: | Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This Complement Factor I antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC) |

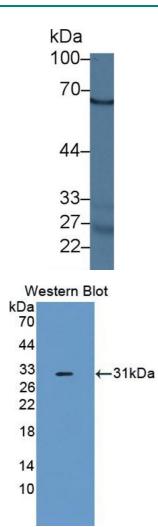
Product Details

| Purpose: | Polyclonal Antibody to Complement Factor I (CFI) |
|-------------------|--|
| Immunogen: | Recombinant Complement Factor I (CFI) corresdonding to Arg358~Val603 with N-terminal His Tag |
| lsotype: | IgG |
| Specificity: | The antibody is a rabbit polyclonal antibody raised against CFI. It has been selected for its ability to recognize CFI in immunohistochemical staining and western blotting. |
| Cross-Reactivity: | Rat |
| Purification: | Antigen-specific affinity chromatography followed by Protein A affinity chromatography |

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN7443707 | 09/09/2023 | Copyright antibodies-online. All rights reserved.

| Target Details | |
|---------------------|---|
| Target: | Complement Factor I (CFI) |
| Alternative Name: | Complement Factor I (CFI Products) |
| Background: | CF-I, C3b-INA, FI, IF, KAF, Factor I, Konglutinogen-Activating Factor, C3b-Inactivator, C3B/C4B inactivator |
| Pathways: | Complement System |
| 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: | PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: 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 |

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 2/3 | Product datasheet for ABIN7443707 | 09/09/2023 | Copyright antibodies-online. All rights reserved.

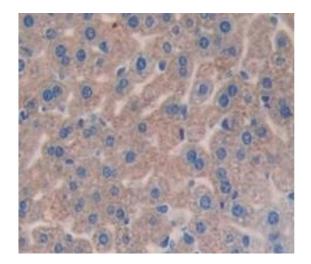


Western Blotting

Image 1. Detection of CFI in Mouse Small intestine lysate using Polyclonal Antibody to Complement Factor I (CFI)

Western Blotting

Image 2. Detection of Recombinant CFI, Mouse using Polyclonal Antibody to Complement Factor I (CFI)



Immunohistochemistry

Image 3. #VALUE!

Please check the product details page for more images. Overall 5 images are available for ABIN7443707.

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 3/3 | Product datasheet for ABIN7443707 | 09/09/2023 | Copyright antibodies-online. All rights reserved.