-online.com antibodies

Datasheet for ABIN7247288 anti-CBFA2T2 antibody

Image



Overview

| Quantity: | 200 µL |
|--------------|--|
| Target: | CBFA2T2 |
| Reactivity: | Human, Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This CBFA2T2 antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA |

Product Details

| Immunogen: | Fusion protein of human CBFA2T2 |
|------------------|---------------------------------|
| Isotype: | IgG |
| Characteristics: | Polyclonal Antibody |
| Purification: | Antigen affinity purification |

Target Details

| Target: | CBFA2T2 |
|-------------------|--|
| Alternative Name: | CBFA2T2 (CBFA2T2 Products) |
| Background: | In acute myeloid leukemia, especially in the M2 subtype, the t(8,21)(q22,q22) translocation is one of the most frequent karyotypic abnormalities. The translocation produces a chimeric gene made up of the 5'-region of the RUNX1 (AML1) gene fused to the 3'-region of the CBFA2T1 |
| | (MTG8) gene. The chimeric protein is thought to associate with the nuclear |

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 ABIN7247288 | 09/10/2023 | Copyright antibodies-online. All rights reserved.

Target Details

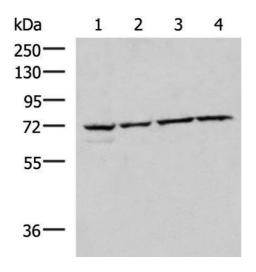
| | corepressor/histone deacetylase complex to block hematopoietic differentiation. The protein |
|-------------------|---|
| | encoded by this gene binds to the AML1-MTG8 complex and may be important in promoting |
| | leukemogenesis. Several transcript variants are thought to exist for this gene, but the full-length |
| | natures of only three have been described. |
| Molecular Weight: | Observed_MW: Refer to figures |
| | Calculated_MW: 67 kDa |
| UniProt: | 043439 |

Application Details

| Application Notes: | WB 1:1000-1:5000, ELISA 1:5000-1:10000 |
|--------------------|--|
| Restrictions: | For Research Use only |

Handling

| 5 | |
|--------------------|--|
| Format: | Liquid |
| Concentration: | 1.26 mg/mL |
| Buffer: | PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4 |
| 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: | -20 °C |
| Storage Comment: | Store at -20°C. Avoid freeze / thaw cycles. |



Western Blotting

Image 1. Western blot analysis of 293T Raji Jurkat HepG2 cell lysates using CBFA2T2 Polyclonal Antibody at dilution of 1:1000

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 ABIN7247288 | 09/10/2023 | Copyright antibodies-online. All rights reserved.