

# **Product datasheet for TA324594S**

## MTGR1 (CBFA2T2) Rabbit Polyclonal Antibody

## **Product data:**

#### **Product Type: Primary Antibodies Applications:** IF, WB Recommended Dilution: IF: 1:10~50, WB: 1:1000 **Reactivity:** Human Rabbit Host: Isotype: lgG **Clonality:** Polyclonal Immunogen: This CBFA2T2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-29 amino acids from the N-terminal region of human CBFA2T2. Formulation: Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. **Concentration:** lot specific **Purification:** This antibody is purified through a protein A column, followed by peptide affinity purification. **Conjugation:** Unconjugated Store at -20°C as received. Storage: Stability: Stable for 12 months from date of receipt. Predicted Protein Size: 67133 Da Gene Name: CBFA2/RUNX1 translocation partner 2 Database Link: NP 787060 Entrez Gene 9139 Human 043439 Synonyms: 2; alpha subunit 2; core-binding factor; DKFZp313F2116; EHT; ETO homolog on chromosome 20; MTG8-like protein; MTGR1; myeloid translocation gene-related protein 1; OTTHUMP00000030653; runt domain; translocated to; ZMYND3 **Protein Families: Transcription Factors**

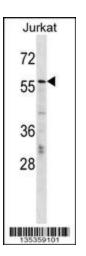


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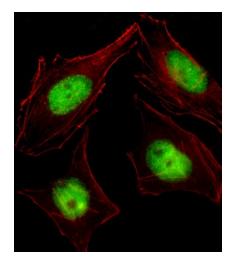
### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

### **Product images:**



CBFA2T2 Antibody (N-term) (Cat. #[TA324594]) western blot analysis in Jurkat cell line lysates (35ug/lane).This demonstrates the CBFA2T2 antibody detected the CBFA2T2 protein (arrow).



IF image of Hela cell stained with CBFA2T2 Antibody (N-term) (Cat#[TA324594]).Hela cells were incubated with CBFA2T2 primary antibody (1:25, 1 h at 37°C). For secondary antibody, Alexa Fluor® 488 conjugated donkey anti-rabbit antibody (green) was used (1:400).Cytoplasmic actin was counterstained with Alexa Fluor® 555 (red) conjugated Phalloidin (7 units/ml).CBFA2T2 immunoreactivity is localized to Nucleus significantly.

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