

# **Product datasheet for TA425207**

#### OriGene Technologies, Inc.

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### **RUNX1 Rabbit Monoclonal Antibody [Clone ID: 23GB4800]**

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: 23GB4800 Applications: FC, WB

**Recommended Dilution:** Western Blotting (WB): 1:1,000-1:5,000, Flow Cytometry (FCM): 1:2,000

Reactivity: Human, Mouse, Rat

Host: Rabbit Isotype: IgG

Clonality: Monoclonal

Immunogen: A synthesized peptide derived from human RUNX1/RUNX2/RUNX3

**Formulation:** Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

Concentration:Lot dependentPurification:Affinity PurifiedConjugation:Unconjugated

Stability: Store at -20 °C for one year.

Database Link: Q01196/Q13761/Q13950

Synonyms: Acute Myeloid Leukemia 1; Acute Myeloid Leukemia 1 Protein; AML1; Aml1 Oncogene; AML1-

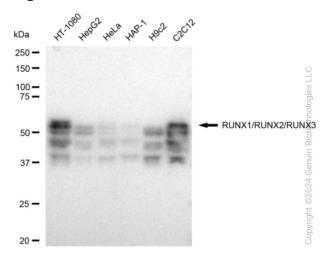
ETO Fusion; AML1-ETO Fusion Protein; AML1-EVI-1; AML1-EVI-1 Fusion Protein; AMLCR1; CBF-Alpha-2; CBF2alpha; CBFA2; Core-Binding Factor, Runt Domain, Alpha Subunit; Core-Binding Factor Subunit Alpha-2; EVI-1; Mutant RUNX1; Oncogene AML-1; PEA2-Alpha B; PEBP2-Alpha B; PEBP2-Alpha; Polyomavirus Enhancer-Binding Protein 2 Alpha B Subunit; Runt-Related Transcription Factor 1; Runt Related Transcription Factor 1; RUNX1; RUNX Family Transcription Factor 1; SL3-3 Enhancer Factor 1 Alpha B Subunit; SL3/AKV Core-

Binding Factor Alpha B Subunit

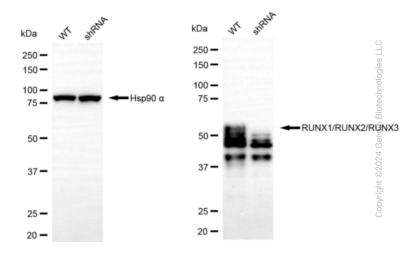




## **Product images:**

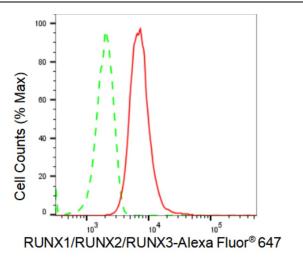


Western blotting analysis using anti-RUNX1/RUNX2/RUNX3 antibody . Total cell lysates (30  $\mu g$ ) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-RUNX1/RUNX2/RUNX3 antibody and HRP-conjugated goat anti-rabbit secondary antibody respectively. Image was developed using anti-FeQ^ ${\mbox{\tiny TM}}$  ECL Substrate Kit .



Western blotting analysis using anti-RUNX1/RUNX2/RUNX3 antibody . RUNX1/RUNX2/RUNX3 expression in wild type (WT) and RUNX1/RUNX2/RUNX3 shRNA knockdown (KD) HeLa cells with 30  $\mu$ g of total cell lysates. Hsp90  $\alpha$  serves as a loading control. The blot was incubated with anti-RUNX1/RUNX2/RUNX3 antibody and HRP-conjugated goat anti-rabbit secondary antibody respectively. Image was developed using anti-FeQM ECL Substrate Kit .





Flow cytometric analysis of RUNX1/RUNX2/RUNX3 expression in HT-1080 cells using anti-RUNX1/RUNX2/RUNX3 antibody . Green, isotype control; red, RUNX1/RUNX2/RUNX3.