

## RUNX1

**Reactivity:** Human

**Tested applications:** WB IHC IF FC

**Recommended Dilution:** WB 1:500 - 1:1000 IHC 1:20- 1:50 IF 1:20- 1:50 FC 1:20- 1:50

**Calculated MW:** 49kDa

**Observed MW:** Refer to Figures

**Immunogen:**

A synthetic peptide of human RUNX1

**Storage Buffer:**

Store at 4. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

AML1; CBFA2; EVI-1; AMLCR1; PEBP2aB; AML1-EVI-1

**Catalog #:** A0399

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 861

**Isotype:** IgG

**Swiss Prot:** Q01196

**Purity:** Affinity purification

For research use only.

**Background:**

Core binding factor (CBF) is a heterodimeric transcription factor that binds to the core element of many enhancers and promoters. The protein encoded by this gene represents the alpha subunit of CBF and is thought to be involved in the development of normal hematopoiesis. Chromosomal translocations involving this gene are well-documented and have been associated with several types of leukemia. Three transcript variants encoding different isoforms have been found for this gene.

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