

**Product Name: RUNX1 Rabbit Monoclonal Antibody****Catalog #: AMRe21144**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC,ICC/IF,ELISA,IP
<b>Reactivity</b>	Human,Mouse,Rat
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG,Kappa
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	0.2mg/ml. The concentration of this product may be batch-dependent.
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%protective protein
<b>Purification</b>	Protein A

**Application**

<b>Dilution Ratio</b>	WB 1:2000-1:10000,IHC 1:200-1:1000,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000,IP 1:50-1:200
<b>Molecular Weight</b>	Calculated MW:49kD;Observed MW:43-55kD

**Antigen Information**

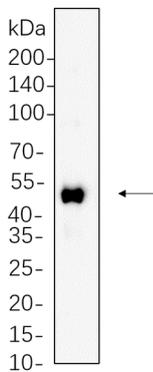
<b>Gene Name</b>	RUNX1
<b>Alternative Names</b>	RUNX1;AML1;CBFA2;Runt-related transcription factor 1;Acute myeloid leukemia 1 protein;Core-binding factor subunit alpha-2;CBF-alpha-2;Oncogene AML-1;Polyomavirus enhancer-binding protein 2 alpha B subunit;PEA2-alpha B;PEBP2-alpha
<b>Gene ID</b>	861.0
<b>SwissProt ID</b>	Q01196
<b>Immunogen</b>	A synthetic peptide of human RUNX1/2/3

**Background**

Cell localization:Nucleus.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. [provided by RefSeq, Jul 2008],

## Research Area

## Image Data



C6 whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with RUNX1 Rabbit Monoclonal Antibody(1:1000). The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.