

## Product datasheet for **TA325834**

### **RUNX1 Rabbit Polyclonal Antibody**

#### **Product data:**

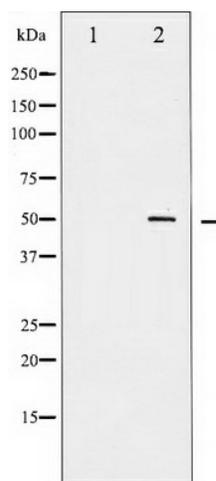
<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	WB
<b>Recommended Dilution:</b>	WB: 1:500-1:2000; IHC: 1:50-1:200
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Modifications:</b>	Phospho-specific
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	The antiserum was produced against A synthesized peptide derived from human AML1 around the phosphorylation site of Serine 303
<b>Formulation:</b>	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Concentration:</b>	lot specific
<b>Purification:</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific peptide.
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store at -20°C as received.
<b>Stability:</b>	Stable for 12 months from date of receipt.
<b>Predicted Protein Size:</b>	50 kDa
<b>Gene Name:</b>	runt related transcription factor 1
<b>Database Link:</b>	<a href="#">NP_001001890</a> <a href="#">Entrez Gene 12394 Mouse</a> <a href="#">Entrez Gene 50662 Rat</a> <a href="#">Entrez Gene 861 Human</a> <a href="#">Q01196</a>
<b>Background:</b>	Core binding factor (CBF) is a heterodimeric transcription factor that binds to the core element of many enhancers and promoters.
<b>Synonyms:</b>	AML1; AML1-EVI-1; AMLCR1; CBFA2; EVI-1; PEBP2aB
<b>Protein Families:</b>	Druggable Genome, ES Cell Differentiation/IPS, Transcription Factors



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Protein Pathways: Acute myeloid leukemia, Chronic myeloid leukemia, Pathways in cancer

### Product images:



Western blot analysis of AML1 phosphorylation expression in Jurkat whole cell lysates, The lane on the left is treated with the antigen-specific peptide.