

## Product datasheet for **TA327050**

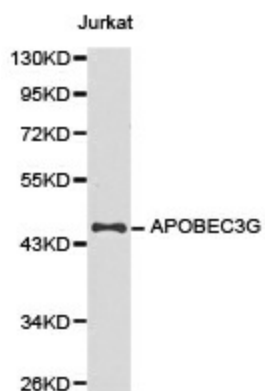
### **APOBEC3G Rabbit Polyclonal Antibody**

#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	WB
<b>Recommended Dilution:</b>	WB 1:500 - 1:2000
<b>Reactivity:</b>	Human, Rat
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	Recombinant protein of human APOBEC3G
<b>Formulation:</b>	Store at -20C or -80C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3
<b>Concentration:</b>	lot specific
<b>Purification:</b>	Affinity purification
<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>Gene Name:</b>	apolipoprotein B mRNA editing enzyme catalytic subunit 3G
<b>Database Link:</b>	<a href="#">NP_068594</a> <a href="#">Entrez Gene 60489 Human</a> <a href="#">Q9HC16</a>
<b>Background:</b>	This gene is a member of the cytidine deaminase gene family. It is one of seven related genes or pseudogenes found in a cluster, thought to result from gene duplication, on chromosome 22. Members of the cluster encode proteins that are structurally and functionally related to the C to U RNA-editing cytidine deaminase APOBEC1. It is thought that the proteins may be RNA editing enzymes and have roles in growth or cell cycle control. The protein encoded by this gene has been found to be a specific inhibitor of human immunodeficiency virus-1 (HIV-1) infectivity. [provided by RefSeq, Jul 2008]
<b>Synonyms:</b>	A3G; ARCD; ARP-9; ARP9; bK150C2.7; CEM-15; CEM15; dj494G10.1; MDS019



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**Product images:**

Western blot analysis of extracts of Jurkat cell line, using APOBEC3G antibody.