

Product datasheet for **TA362960**

Apobec3 Rabbit Polyclonal Antibody

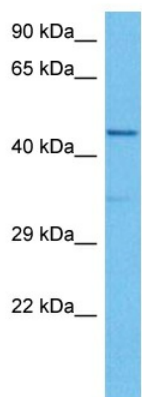
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of mouse APOBEC3
Specificity:	Expected reactivity: Mouse
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	47 kDa
Gene Name:	apolipoprotein B mRNA editing enzyme, catalytic polypeptide 3
Database Link:	Entrez Gene 80287 Mouse Q99J72
Background:	DNA deaminase (cytidine deaminase) which acts as an inhibitor of retrovirus replication and retrotransposon mobility via deaminase-dependent and -independent mechanisms. Selectively targets single-stranded DNA and does not deaminate double-stranded DNA or single-or double-stranded RNA. Exhibits antiviral activity against HIV-1, simian immunodeficiency viruses (SIVs), mouse mammary tumor virus (MMTV) and friend murine leukemia virus (FrMLV) and may inhibit the mobility of LTR retrotransposons.
Synonyms:	Arp3; BC003314; CEM15; Cem15; MGC7002; Rfv3



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Product images:



Host: Rabbit
Target Name: Apobec3
Sample Type: Mouse Heart Lysate
Antibody Dilution: 1.0 μ g/ml

Host: Rabbit
Target Name: APOBEC3
Sample Tissue: Mouse Heart lysates
Antibody Dilution: 1 ug/ml