

Product datasheet for **TA345984**

APOBEC2 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-APOBEC2 antibody: synthetic peptide directed towards the middle region of human APOBEC2. Synthetic peptide located within the following region: CKLRIMKPQDFEYVWQNFVEQEEGESKAFQPWEDIQENFLYEEKLADIL
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>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	26 kDa
Gene Name:	apolipoprotein B mRNA editing enzyme catalytic subunit 2
Database Link:	NP_006780 Entrez Gene 10930 Human Q9Y235
Background:	APOBEC2 belongs to the cytidine and deoxycytidylate deaminase family. It is probable C to U editing enzyme whose physiological substrate is not yet known. It does not display detectable apoB mRNA editing and has a low intrinsic cytidine deaminase activity.
Synonyms:	ARCD1; ARP1
Note:	Immunogen Sequence Homology: Human: 100%; Dog: 93%; Pig: 93%; Rat: 93%; Mouse: 93%; Bovine: 93%; Guinea pig: 93%; Horse: 86%; Rabbit: 86%



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Product images:

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WB Suggested Anti-APOBEC2 Antibody Titration:
0.2-1 ug/ml; ELISA Titer: 1: 12500; Positive
Control: COLO205 cell lysate