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| <b>Product name:</b>     | APOBEC4 Rabbit Polyclonal Antibody   |
| <b>Cat number:</b>       | ABN07026   |
| <b>Conjugate:</b>        | Unconjugated   |
| <b>Size:</b>             | 100µL  |
| <b>Clone:</b>            | Polyclonal   |
| <b>Concentration:</b>    | 1mg/ml   |
| <b>Host:</b>             | Rabbit   |
| <b>Isotype:</b>          | IgG  |
| <b>Immunogen:</b>        | The antiserum was produced against synthesized peptide derived from human APOBEC4. AA range:309-358  |
| <b>Reactivity:</b>       | Human,Rat,Mouse  |
| <b>Applications:</b>     | WB 1:500-1:2000,ELISA 1:5000-1:20000   |
| <b>Molecular Weight:</b> | 40kDa  |
| <b>Purification:</b>     | Affinity purification  |
| <b>Form:</b>             | Liquid   |
| <b>Buffer:</b>           | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.   |
| <b>Storage:</b>          | Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.   |
| <b>Background:</b>       | This gene encodes a member of the AID/APOBEC family of polynucleotide (deoxy)cytidine deaminases, which convert cytidine to uridine. Other AID/APOBEC family members are involved in mRNA editing, somatic hypermutation and recombination of immunoglobulin genes, and innate immunity to retroviral infection. [provided by RefSeq, Jul 2008],cofactor:Zinc.,function:Putative C to U editing enzyme whose physiological substrate is not yet known.,similarity:Belongs to the cytidine and deoxycytidylate deaminase family.,tissue specificity:Predominantly expressed in testis., |