

Apobec1 Antibody (N-term)

Catalog_no :	AB1196
Applications :	WB
Reactivity :	H
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN:7-36
Specificity :	This Apobec1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 7-36 amino acids from the N-terminal region of human Apobec1.
Dilution :	WB,1:1000;IHC-P,1:50~100;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.
Other_name :	C->U-editing enzyme APOBEC-1, 354-, Apolipoprotein B mRNA-editing enzyme 1, HEPR, APOBEC1
Isotype :	Rabbit Ig
Background :	APOBEC1 is involved in the production of apolipoprotein B (apoB)-48 from apoB-100. The gene spans 18 kb and contains five exons, all of which are translated. Alternative splicing produces a variant transcript that lacks exon 2 and encodes a novel 36-amino acid peptide. The exon 2-skipped transcript accounts for approximately 50% of APOBEC1 mRNA in the adult small intestine and up to 90% of APOBEC1 mRNA in the developing gut. Exon 2-skipping may thus be a quantitatively important mechanism for regulating the expression of this gene in the gastrointestinal tract.
reference :	Blanc, V., et al., J. Biol. Chem. 278(42):41198-41204 (2003). Chester, A., et al., EMBO J. 22(15):3971-3982 (2003). Wedekind, J.E., et al., Trends Genet. 19(4):207-216 (2003). Mukhopadhyay, D., et al., Am. J. Hum. Genet. 70(1):38-50 (2002). Dance, G.