

CEM15 Antibody (N-term)

Catalog_no :	AB1192
Applications :	WB, IHC-P
Reactivity :	H
Category :	抗原抗体
Size :	100 μ L/50 μ L
Immunogen :	HUMAN:5-35
Specificity :	This CEM15 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 5-35 amino acids from the N-terminal region of human CEM15.
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 :	DNA dC->dU-editing enzyme APOBEC-3G, 354-, APOBEC-related cytidine deaminase, APOBEC-related protein, ARCD, APOBEC-related protein 9, ARP-9, CEM-15, CEM15, Deoxycytidine deaminase, A3G, APOBEC3G
Isotype :	Rabbit Ig
Background :	CEM15 is a member of the cytidine deaminase family. It is the product of 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. CEM15 has been found to be a specific inhibitor of human immunodeficiency virus-1 (HIV-1) infectivity.
reference :	Kao, S., et al., J. Virol. 77(21):11398-11407 (2003). Stopak, K., et al., Mol. Cell 12(3):591-601 (2003). Mangeat, B., et al., Nature 424(6944):99-103 (2003). Zhang, H., et al., Nature 424(6944):94-98 (2003). Wedekind, J.E., et al., Trends Genet. 19(