

NT5M Antibody (Center)

Catalog_no :	AB3634
Reactivity :	H
Category :	抗原抗体
Size :	100 μ L/50 μ L
Immunogen :	HUMAN
Specificity :	This NT5M antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 59-90 amino acids from the Central region of human NT5M.
Dilution :	WB,1:2000;
Other_name :	5'(3')-deoxyribonucleotidase, mitochondrial, 5',3'-nucleotidase, mitochondrial, 3.1.3.-, Deoxy-5'-nucleotidase 2, dNT-2, NT5M, DNT2
Isotype :	Rabbit Ig
Background :	Dephosphorylates specifically the 5' and 2'(3')- phosphates of uracil and thymine deoxyribonucleotides, and so protects mitochondrial DNA replication from excess dTTP. Has only marginal activity towards dIMP and dGMP.
reference :	Rampazzo C.,et al.Proc. Natl. Acad. Sci. U.S.A. 97:8239-8244(2000). Rinaldo-Matthis A.,et al.Nat. Struct. Biol. 9:779-787(2002).