antibodies - online.com







anti-NT5M antibody (AA 195-226)





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Quantity:	200 μL
Target:	NT5M
Binding Specificity:	AA 195-226
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NT5M antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	This NT5M antibody is generated from a rabbit immunized with a KLH conjugated synthetic
	peptide between 195-226 amino acids from human NT5M.
Clone:	RB55275
Isotype:	Ig Fraction
Predicted Reactivity:	М
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Target Details	
Target:	NT5M
Alternative Name:	NT5M (NT5M Products)

Target Details

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.	
Molecular Weight:	25862	
UniProt:	Q9NPB1	

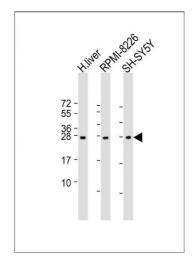
Application Details

Application Notes:	WB: 1:2000	
Restrictions:	For Research Use only	
Handling		

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Expiry Date:	6 months

Images



Western Blotting

Image 1. All lanes: Anti-NT5M Antibody (C-Term) at 1:2000 dilution Lane 1: human liver lysate Lane 2: RI-8226 whole cell lysate Lane 3: SH-SY5Y lysate Lysates/proteins at 20 μ g per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size :26 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.