
Product Name: CDKAL1 Rabbit Polyclonal Antibody**Catalog #: APRab08575**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,ELISA 1:20000-1:40000
Molecular Weight	65kDa

Antigen Information

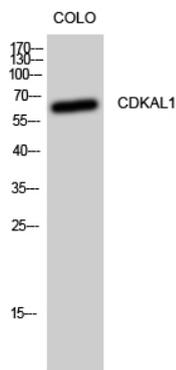
Gene Name	CDKAL1
Alternative Names	CDKAL1; Threonylcarbamoyladenosine tRNA methyltransferase; CDK5 regulatory subunit-associated protein 1-like 1; tRNA-t(6)A37 methyltransferase
Gene ID	54901.0
SwissProt ID	Q5VV42
Immunogen	The antiserum was produced against synthesized peptide derived from human CDKAL. AA range:10-59

Background

The protein encoded by this gene is a member of the methylthiotransferase family. The function of this gene is not known. Genome-wide association studies have linked single nucleotide polymorphisms in an intron of this gene with susceptibility to type 2 diabetes. [provided by RefSeq, May 2010],cofactor: Binds 2 4Fe-4S clusters. One cluster is coordinated with 3 cysteines and an exchangeable S-adenosyl-L-methionine.,similarity: Belongs to the methylthiotransferase family. CDKAL1 subfamily.,similarity: Contains 1 MTTase N-terminal domain.,similarity: Contains 1 TRAM domain.,

Research Area

Image Data



Western Blot analysis of CoLo cells using CDKAL1 Polyclonal Antibody