

Product Name: NTPase Rabbit Polyclonal Antibody**Catalog #: APRab14931**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ELISA
Reactivity	Human,Rat,Mouse
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,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:20000-1:40000
Molecular Weight	21kDa

Antigen Information

Gene Name	NTPCR
Alternative Names	NTPCR; C1orf57; Cancer-related nucleoside-triphosphatase; NTPase; Nucleoside triphosphate phosphohydrolase
Gene ID	84284.0
SwissProt ID	Q9BSD7
Immunogen	The antiserum was produced against synthesized peptide derived from human C1orf57. AA range:141-190

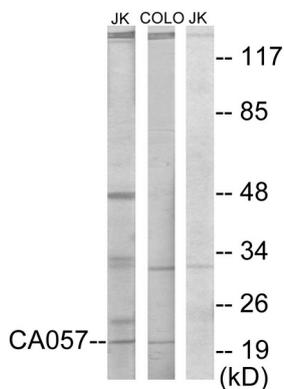
Background

The protein encoded by this gene is a non-specific nucleoside triphosphatase that is slow-acting in vitro. This gene is overexpressed in many tumor tissues, and while it is not essential for the cell, overexpression is cytotoxic. However, the cytotoxicity is not related to its triphosphatase activity. [provided by RefSeq, Jul 2016], catalytic activity: NTP + H₂O = NDP + phosphate., function: Has nucleotide phosphatase activity towards ATP, GTP, CTP, TTP and UTP. Hydrolyzes nucleoside diphosphates with lower efficiency., similarity: Belongs to the THEP1 NTPase family., subunit: Monomer.,

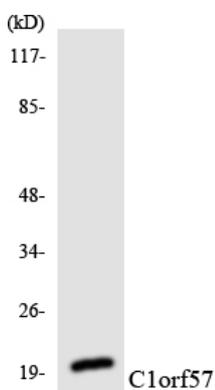
Research Area

Cell Biology

Image Data



Western blot analysis of lysates from Jurkat and COLO205 cells, using C1orf57 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HUVEC cells using C1orf57 antibody.



Western Blot analysis of various cells using NTPase Polyclonal Antibody