

CDK16 Rabbit mAb

Catalog No: #52687

Package Size: #52687-1 50ul #52687-2 100ul

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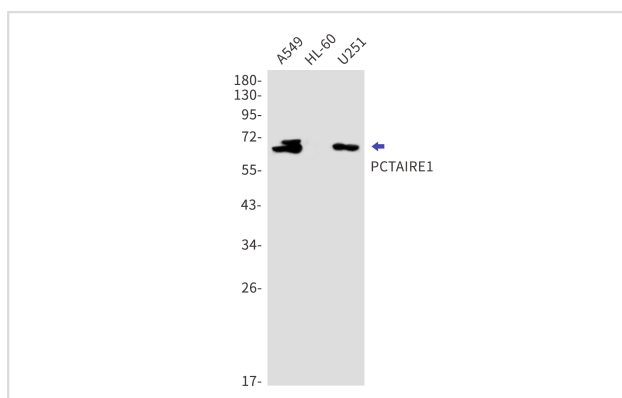
Description

Product Name	CDK16 Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	S05-6F5
Isotype	IgG
Purification	Affinity Purified
Applications	WB
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant protein of human PCTAIRE 1
Conjugates	Unconjugated
Modification	Unmodification
Other Names	PCTK1; PCTAIRE; PCTAIRE1; PCTGAIRE
Accession No.	Swiss-Prot:Q00536GeneID:5127
Uniprot	Q00536
GeneID	5127
Calculated MW	Calculated MW:56 kDa,Observed MW:65 kDa
Concentration	0.3 mg/ml
Formulation	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Application Details

WB: 1/1000

Images



Western blot detection of PCTAIRE1 in A549,HL-60,U251 cell lysates using PCTAIRE1 Rabbit mAb(1:1000 diluted).Predicted band size:56kDa.Observed band size:65kDa.

Background

Protein kinase that plays a role in vesicle-mediated transport processes and exocytosis. Regulates GH1 release by brain neurons. Phosphorylates NSF, and thereby regulates NSF oligomerization. Required for normal spermatogenesis. Regulates neuron differentiation and dendrite development (By similarity). Plays a role in the regulation of insulin secretion in response to changes in blood glucose levels. Can phosphorylate CCNY at 'Ser-336' (in vitro).

Note: This product is for in vitro research use only