

CDK16 Rabbit mAb

Catalog No: #52687

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

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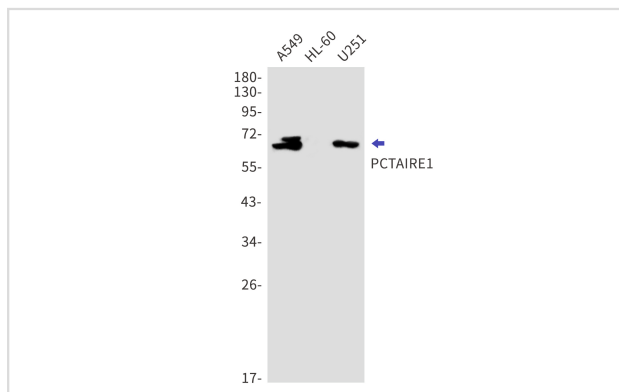
Description

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 PCTAIRE1
Conjugates	Unconjugated
Modification	Unmodification
Other Names	PCTK1; PCTAIRE; PCTAIRE1; PCTGAIRE
Accession No.	Swiss-Prot:Q00536GeneID:5127
Calculated MW	Calculated MW:56 kDa,Observed MW:65 kDa
Formulation	50nM 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 and is not intended for use in humans or animals.