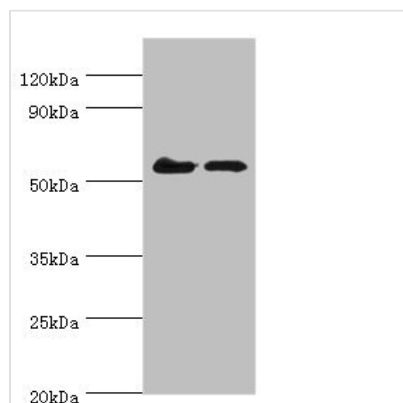


CDK16 Antibody

Product Code	CSB-PA017648ESR1HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q00536
Immunogen	Recombinant Human Cyclin-dependent kinase 16 protein (277-496AA)
Raised In	Rabbit
Species Reactivity	Human, Mouse
Tested Applications	ELISA, WB; Recommended dilution: WB:1:200-1:1000
Relevance	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).
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Purification Method	Antigen Affinity Purified
Isotype	IgG
Clonality	Polyclonal
Alias	Cyclin-dependent kinase 16 (EC 2.7.11.22) (Cell division protein kinase 16) (PCTAIRE-motif protein kinase 1) (Serine/threonine-protein kinase PCTAIRE-1), CDK16, PCTAIRE1 PCTK1
Species	Human
Research Area	Signal Transduction
Target Names	CDK16

Image



Western blot

All lanes: CDK16 antibody at 5µg/ml

Lane 1: Mouse brain tissue

Lane 2: Mouse small intestine

Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 56, 64, 57 kDa

Observed band size: 56 kDa