

Product datasheet for **TA387486**

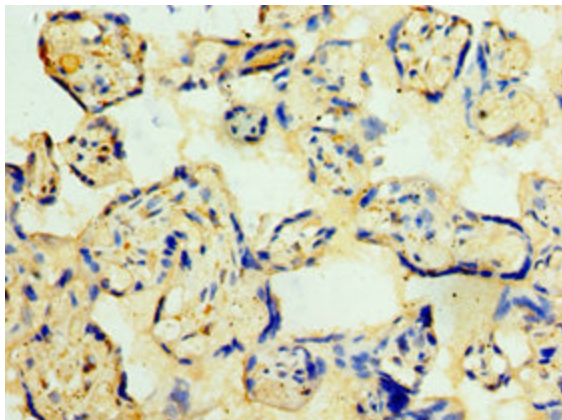
CDK16 Rabbit Polyclonal Antibody

Product data:

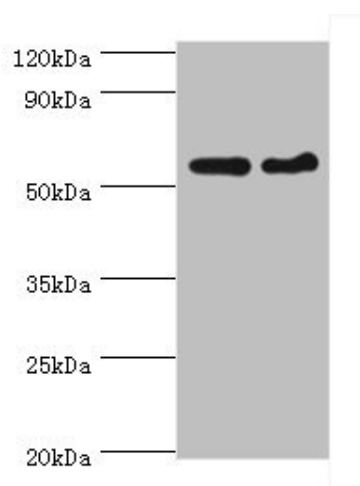
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	Recommended dilution: WB:1:200-1:1000, IHC:1:20-1:200
Reactivity:	Mouse, Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant Human Cyclin-dependent kinase 16 protein (277-496AA)
Formulation:	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Concentration:	lot specific
Purification:	Antigen Affinity Purified
Conjugation:	Unconjugated
Storage:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Stability:	1 year from dispatch.
Database Link:	Q00536
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).



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Product images:

Immunohistochemistry of paraffin-embedded human placenta tissue using TA387486 at dilution of 1:100



Western blot
All lanes: CDK16 antibody at 5 μ g/ml
Lane 1: Mouse brain tissue
Lane 2: Mouse small intestine tissue
Secondary
Goat polyclonal to rabbit IgG at 1/10000 dilution
Predicted band size: 56, 64, 57 kDa
Observed band size: 56 kDa