

Product datasheet for TA357153

OriGene Technologies, Inc.

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Cdk5 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Rat

Host: Rabbit

Clonality: Polyclonal

Immunogen: The immunogen is a synthetic peptide directed towards the middle region of Rat Cdk5

Specificity: Expected reactivity: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Yeast,

Zebrafish

Homology: Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse:

100%; Rabbit: 100%; Rat: 100%; Yeast: 93%; Zebrafish: 100%

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Purification: Affinity Purified
Conjugation: Unconjugated

Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 32kDa

Gene Name: cyclin-dependent kinase 5

Database Link: NP 543161

Entrez Gene 140908 Rat

Q03114

Background: Serine/threonine kinase is involved in synaptic regulation and neuronal development,

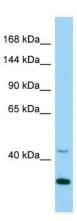
phosphorylates synaptic protein Pctaire1 and regulates acetylcholine receptor expression.

Synonyms: PSSALRE





Product images:



WB Suggested Anti-Cdk5 Antibody Titration: 1.0 ug/ml Positive Control: Rat Heart