

Product datasheet for TA358699

Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com

https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

OriGene Technologies, Inc. 9620 Medical Center Drive, Ste 200

PDE4C Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human Host: Rabbit

Clonality: Polyclonal

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

Homology: Cow: 93%; Dog: 100%; Guinea Pig: 79%; Horse: 93%; Human: 100%; Mouse: 100%;

Pig: 93%; Rabbit: 79%; Rat: 100%

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

sucrose.

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: 68kDa

Gene Name: phosphodiesterase 4C

Database Link: NP 001092289

Entrez Gene 5143 Human

Q08493-2

Background: The protein encoded by this gene belongs to the cyclic nucleotide phosphodiesterase (PDE)

family, and PDE4 subfamily. This PDE hydrolyzes the second messenger, cAMP, which is a regulator and mediator of a number of cellular responses to extracellular signals. Thus, by regulating the cellular concentration of cAMP, this protein plays a key role in many important physiological processes. Alternatively spliced transcript variants encoding different isoforms

have been described for this gene.

Synonyms: DPDE1; dunce; MGC126222; PDE21

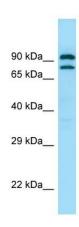


PDE4C Rabbit Polyclonal Antibody - TA358699

Protein Families: Druggable Genome

Protein Pathways: Progesterone-mediated oocyte maturation, Purine metabolism

Product images:



WB Suggested Anti-PDE4°C Antibody

Titration: 1.0 ug/ml

Positive Control: Fetal Lung