

Product datasheet for TA360473

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

TRP 7 (TRPC7) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human Host: Rabbit

Clonality: Polyclonal

Immunogen: The immunogen is a synthetic peptide directed towards the C terminal region of human

TRPC7

Specificity: Expected reactivity: Human

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: 94 kDa

Gene Name: transient receptor potential cation channel subfamily C member 7

Database Link: NP 065122.1

Entrez Gene 57113 Human

Q9HCX4

Background: Thought to form a receptor-activated non-selective calcium permeant cation channel.

Probably is operated by a phosphatidylinositol second messenger system activated by receptor tyrosine kinases or G-protein coupled receptors. Activated by diacylglycerol. May

also be activated by intracellular calcium store depletion.

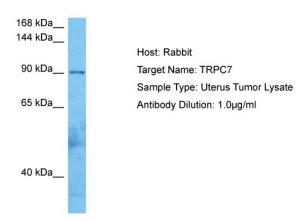
Synonyms: KNP3; TRP7; TRPM2

Protein Families: Druggable Genome, Ion Channels: Transient receptor potential, Transmembrane





Product images:



Host: Rabbit Target Name: TRPC7 Sample Tissue: Human Uterus Tumor lysates