

Product datasheet for **TA361963**

TRP 7 (TRPC7) Rabbit Polyclonal Antibody

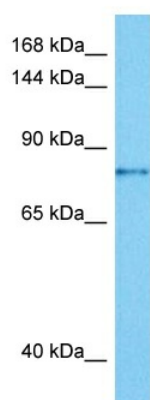
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle 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. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
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:	82 kDa
Gene Name:	transient receptor potential cation channel subfamily C member 7
Database Link:	NP_001161048.1 Entrez Gene 57113 Human Q9HCX4-2
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 (DAG) (By similarity). May also be activated by intracellular calcium store depletion.
Synonyms:	KNP3; TRP7; TRPM2
Protein Families:	Druggable Genome, Ion Channels: Transient receptor potential, Transmembrane



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Product images:



Host: Rabbit
Target Name: TRPC7
Sample Type: COLO205 Cell Lysate
Antibody Dilution: 1.0 μ g/ml

Host: Rabbit
Target Name: TRPC7
Sample Tissue: Human COLO205 Whole Cell lysates
Antibody Dilution: 1 μ g/ml