

Product datasheet for **TA359914**

C13orf15 (RGCC) 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 RGCC
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:	15kDa
Gene Name:	regulator of cell cycle
Database Link:	NP_054778 Entrez Gene 28984 Human Q9H4X1



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Background:

This gene is thought to regulate cell cycle progression. It is induced by p53 in response to DNA damage, or by sublytic levels of complement system proteins that result in activation of the cell cycle. The encoded protein localizes to the cytoplasm during interphase and to centrosomes during mitosis. The protein forms a complex with polo-like kinase 1. The protein also translocates to the nucleus in response to treatment with complement system proteins, and can associate with and increase the kinase activity of cell division cycle 2 protein. In different assays and cell types, overexpression of this protein has been shown to activate or suppress cell cycle progression.

Synonyms:

bA157L14.2; C13orf15; RGC-32; RGC32

Product images:


Host: Rabbit
 Target Name: RGCC
 Sample Tissue: MCF7 Cell Lysate
 Antibody Dilution: 1.0µg/ml

Host: Rabbit
 Target Name: RGCC
 Sample Type: MCF7 Whole Cell lysates
 Antibody Dilution: 1.0ug/ml