

# **Product datasheet for TA362716**

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### **PHOS (PDC) 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 PDC

**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 purifiedConjugation: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: 27 kDa

Gene Name: phosducin

Database Link: NP 002588.3

Entrez Gene 5132 Human

P20941

**Background:** This gene encodes a phosphoprotein, which is located in the outer and inner segments of the

rod cells in the retina. This protein may participate in the regulation of visual

phototransduction or in the integration of photoreceptor metabolism. It modulates the phototransduction cascade by interacting with the beta and gamma subunits of the retinal G-protein transducin. This gene is a potential candidate gene for retinitis pigmentosa and Usher syndrome type II. Alternatively spliced transcript variants encoding different isoforms have

been identified.



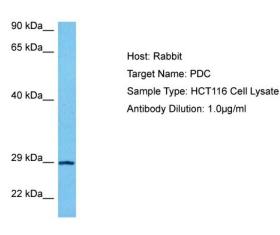


### PHOS (PDC) Rabbit Polyclonal Antibody - TA362716

Synonyms: MEKA; PHD; PhLOP; PhLP; phosducin

Protein Families: Druggable Genome
Protein Pathways: Olfactory transduction

## **Product images:**



Host: Rabbit Target Name: PDC

Sample Tissue: Human HCT116 Whole Cell

lysates

Antibody Dilution: 1ug/ml