

## PDC

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**Reactivity:**Human Mouse Rat

**Tested applications:**WB

**Recommended Dilution:**WB 1:500 - 1:2000

**Calculated MW:**28kDa

**Observed MW:**Refer to figures

**Immunogen:**

Recombinant protein of human PDC

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

PHD; MEKA; PhLP; PhLOP;

**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.

*To place an order, please [Click HERE](#).*

**Catalog #:**A8447

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**5132

**Isotype:**IgG

**Swiss Prot:**P20941

**Purity:**Affinity purification

For research use only.