

PDC

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;

Catalog #: A8447

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 5132

Isotype: IgG

Swiss Prot: P20941

Purity: Affinity purification

For research use only.

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](#).