PPL

Reactivity:Human Mouse Rat

## Tested applications:WB IHC IF

Recommended Dilution:WB1:500-1:2000 IHC1:50-1:200 IF1:50-1:100
Calculated MW:205kDa
Observed MW:Refer to figures

## Immunogen:

Recombinant protein of human PPL

## Storage Buffer:

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

## Background:

The protein encoded by this gene is a component of desmosomes and of the epidermal cornified envelope in keratinocytes. The N-terminal domain of this protein interacts with the plasma membrane and its C-terminus interacts with intermediate filaments. Through its rod domain, this protein forms complexes with envoplakin. This protein may serve as a link between the cornified envelope and desmosomes as well as intermediate filaments. AKT1/PKB, a protein kinase mediating a variety of cell growth and survival signaling processes, is reported to interact with this protein, suggesting a possible role for this protein as a localization signal in AKT1-mediated signaling.

To place an order, please Click HERE.

Catalog \#:A6950
Antibody Type:
Polyclonal Antibody
Species:Rabbit
Gene ID:5493
Isotype:IgG
Swiss Prot:O60437
Purity:Affinity purification

For research use only.

