

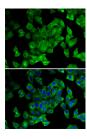
Tel:240-252-7368(USA) Fax: 240-252-7376(USA) techsupport@elabscience.com Website: www.elabscience.com

PPL Polyclonal Antibody

Catalog No. E-AB-61425 Reactivity H,M,R Storage Store at -20°C. Avoid freeze / thaw cycles. Rabbit Host **Applications Isotype IgG**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Immunofluorescence analysis of MCF7 cells using PPL Polyclonal Antibody

Immunogen Information

Immunogen Recombinant fusion protein of human PPL

(NP_002696.3).

GeneID 5493 **Swissprot** O60437 PPL **Synonyms**

Product Information

Buffer PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Purify Affinity purification **Dilution** IF 1:50-1:100

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 Cterminus 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.