

Rabbit Periplakin/PPL Polyclonal Antibody | anti-PPL antibody

Rabbit anti-Periplakin/PPL Antibody, Affinity Purified

CATALOG # AAA211273	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunoprecipitation, Western Blot
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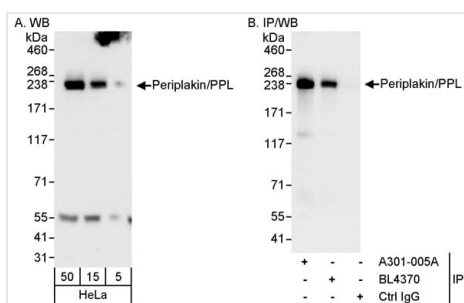
PRODUCT SYNONYMS

Periplakin/PPL; Polyclonal Antibody; Rabbit anti-Periplakin/PPL Antibody; Affinity Purified; 190 kDa paraneoplastic pemphigus antigen; 195 kDa cornified envelope precursor protein; periplakin; Periplakin; anti-PPL antibody

PRODUCT SPECIFICATIONS

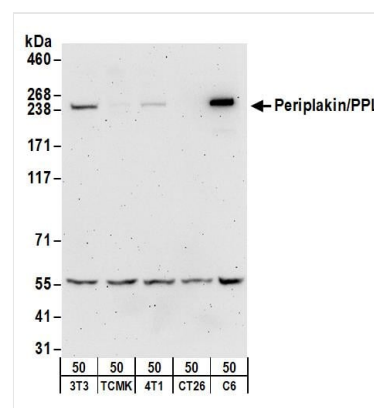
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-PPL antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 1150 and 1200
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human Periplakin/PPL by western blot and immunoprecipitation. Samples: Whole cell lysate (5, 15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded) from HeLa cells. Antibody: Affinity purified rabbit anti-Periplakin/PPL antibody AAA211273 used for WB at 0.04 ug/ml (A) and 1 ug/ml (B) and used for IP at 3 ug/mg lysate (B). Periplakin/PPL was also immunoprecipitated by rabbit anti-Periplakin/PPL antibody BL4370, which recognizes an upstream epitope. Detection: Chemiluminescence with exposure times of 10 seconds (A and B).



WB (Western Blot)

Detection of mouse and rat Periplakin/PPL by western blot. Samples: Whole cell lysate (50 ug) from NIH 3T3, TCMK-1, 4T1, CT26.WT, and rat C6 cells. Antibodies: Affinity purified rabbit anti-Periplakin/PPL antibody AAA211273 (lot AAA211273-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

ADDITIONAL INFORMATION

Related Product Information for anti-PPL antibody	Periplakin is a protein that localizes to the desmosomes and interdesomosomal plasma membrane of keratinocytes in the cornified layer of the epidermis. Periplakin belongs to the plakin family of cytolinker proteins that function as a link between cytoskeletal networks and membrane-associated adhesive sites. Periplakin has been reported to interact with AKT1/PKB and may function in facilitating AKT1/PKB signaling.
Product Categories/Family for anti-PPL antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	5493
UniProt Accession #	O60437
UniProt Protein Name	Periplakin
UniProt Gene Name	PPL
UniProt Synonym Gene Names	KIAA0568
UniProt Entry Name	PEPL_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/periplakin-ppl-antibody-immunoprecipitation-western-blot-elisa/211273>