Datasheet for ABIN7306864

anti-PPL antibody

3 Images

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Overview

Quantity:	100 µL
Target:	PPL
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPL antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	Recombinant full length protein of human Periplakin
Specificity:	Recognizes endogenous levels of Periplakin protein.
Characteristics:	Rabbit polyclonal antibody to Periplakin
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	PPL
Alternative Name:	Periplakin (PPL Products)
Background:	KIAA0568, Periplakin, 190 kDa paraneoplastic pemphigus antigen, 195 kDa cornified envelope precursor protein

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Target Details

Gene ID:	5493, 19041
UniProt:	O60437, Q9R269

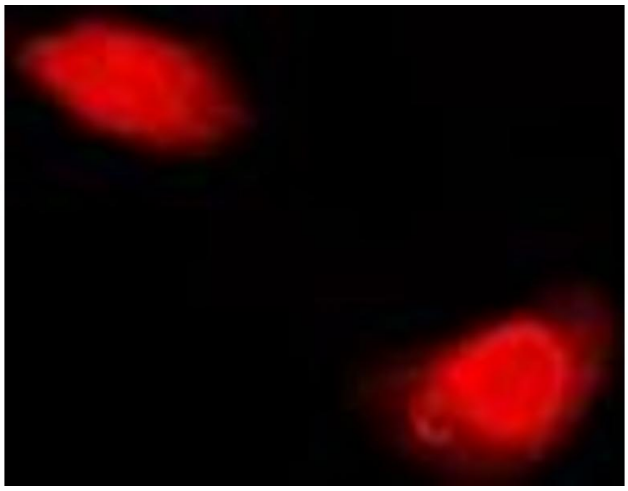
Application Details

Application Notes:	WB (1:500 - 1:2000), IH (1:50 - 1:200), IF/IC (1:50 - 1:100)
Restrictions:	For Research Use only

Handling

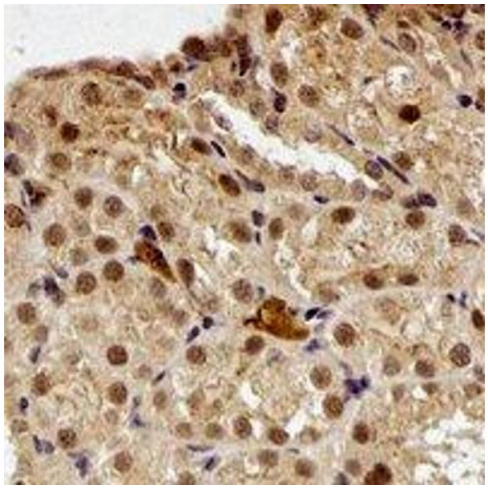
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



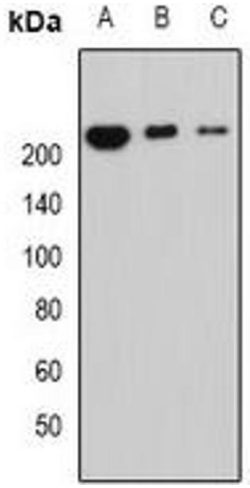
Immunofluorescence

Image 1. Immunofluorescent analysis of Periplakin staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary anti



Immunohistochemistry

Image 2. Immunohistochemical analysis of Periplakin staining in rat kidney formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with t



Western Blotting

Image 3. Western blot analysis of Periplakin expression in MCF7 (A), mouse lung (B), mouse heart (C) whole cell lysates.

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