

Rabbit PHLP Polyclonal Antibody | anti-PHLP antibody

PHLP antibody

CATALOG # AAA107715	HOST Rabbit	APPLICATIONS Western Blot, Immunocytochemistry, Immunofluorescence
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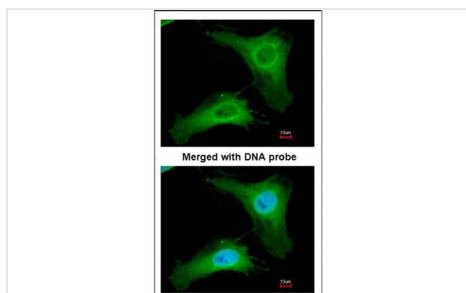
PRODUCT SYNONYMS

PHLP; Polyclonal Antibody; PHLP antibody; Polyclonal PHLP; Anti-PHLP; phosducin-like; PDCL; DKFZp564M1863; PhLP; phosducin-like protein; anti-PHLP antibody

PRODUCT SPECIFICATIONS

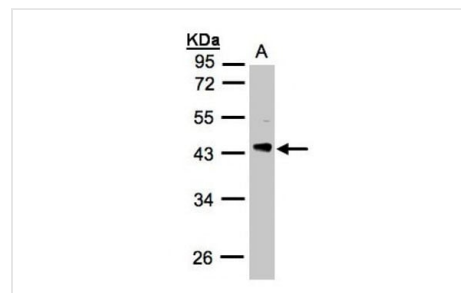
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	PHLP antibody was purified by antigen-affinity chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Sequence Length	301
Applicable Applications for anti-PHLP antibody	WB (Western Blot), ICC (Immunocytochemistry), IF (Immunofluorescence)
Biological Significance	Phosducin-like protein is a putative modulator of heterotrimeric G proteins. The protein shares extensive amino acid sequence homology with phosducin, a phosphoprotein expressed in retina and pineal gland. Both phosducin-like protein and phosphoducin have been shown to regulate G-protein signaling by binding to the beta-gamma subunits of G proteins.
Cross-Reactivity	Human, Mouse
Immunogen	PHLP antibody was raised in rabbit using a recombinant protein fragment contain a sequence corresponding to a region within amino acids 1 and 204 of PHLP
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



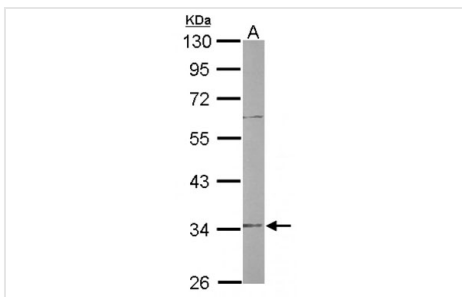
IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using PHLP antibody at 1:200 dilution.



WB (Western Blot)

Western blot analysis of 30 ug whole cell lysate (A:H1299) using a 10 % SDS PAGE gel and PHLP antibody at a dilution of 1:3000



WB (Western Blot)

Western blot analysis of 50 ug of whole cell lysate (A: mouse liver) using a 10 % SDS PAGE gel and PHLP antibody at a dilution of 1:2000

ADDITIONAL INFORMATION

Related Product Information for anti-PHLP antibody	Affinity purified Rabbit polyclonal PHLP antibody
Product Categories/Family for anti-PHLP antibody	Differentiation & Development ; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	88758594
NCBI GeneID	5082
NCBI Accession #	NP_005379.3
NCBI GenBank Nucleotide #	NM_005388.4
UniProt Accession #	Q13371 ; Q4VXB6 ; Q96AF1 ; Q9UEW7 ; Q9UFL0 ; Q9UNX1 ; Q9UNX2
Molecular Weight	34 kDa
NCBI Official Full Name	phosducin-like protein
NCBI Official Synonym Full Names	phosducin-like
NCBI Official Symbol	PDCL
NCBI Official Synonym Symbols	PhLP
NCBI Protein Information	phosducin-like protein
UniProt Protein Name	Phosducin-like protein
UniProt Gene Name	PDCL
UniProt Synonym Gene Names	PHLOP1; PhLP1; PHLP
UniProt Entry Name	PHLP_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/phlp-antibody-western-blot-immunocytochemistry-immunofluorescence-elisa/107715>