

PHLPP2 antibody

Cat. No. GTX31862

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, ELISA
Reactivity	Human

References (1)

Package

100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1 µg/mL
ICC/IF	Assay dependent
ELISA	Assay dependent

Not tested in other applications.

Calculated MW 147 kDa. ([Note](#))

Product Note At least three isoforms are known to exist; this antibody will detect the two largest isoforms. PHLPP2 antibody is predicted to not cross react with PHLPP1.

Properties

Form	Liquid
Buffer	PBS
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	PHLPP2 antibody was raised against a 20 amino acid synthetic peptide near the carboxy terminus of human PHLPP2. The immunogen is located within the last 50 amino acids of PHLPP2.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

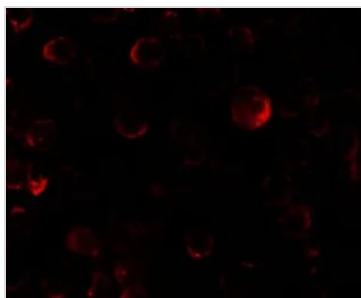


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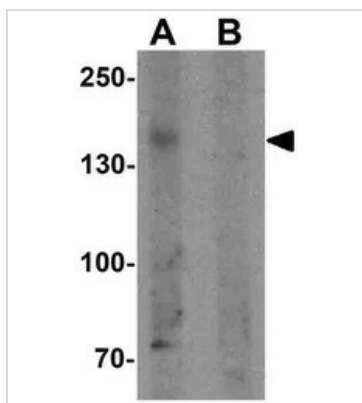
Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES

GTX31862 ICC/IF Image

ICC/IF analysis of SW480 cells using GTX31862 PHLPP2 antibody.

Working concentration : 5 µg/ml


GTX31862 WB Image

WB analysis of SW480 cell lysate in (A) the presence and (B) the absence of blocking peptide using GTX31862 PHLPP2 antibody.

Working concentration : 1 µg/ml


GTX31862 ICC/IF Image

ICC/IF analysis of SW480 cells using GTX31862 PHLPP2 antibody.

Working concentration : 2.5 µg/ml



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