

PHLPP1

Reactivity:Human Mouse Rat

Tested applications:WB

Recommended Dilution:WB 1:500 - 1:2000

Calculated MW:185kDa

Observed MW:Refer to figures

Immunogen:

Recombinant protein of human PHLPP1

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

SCOP; PHLPP; PLEKHE1

Catalog #:A9542

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:23239

Isotype:IgG

Swiss Prot:O60346

Purity:Affinity purification

For research use only.

Background:

This gene encodes a member of the serine/threonine phosphatase family. The encoded protein promotes apoptosis by dephosphorylating and inactivating the serine/threonine kinase Akt, and functions as a tumor suppressor in multiple types of cancer. Increased expression of this gene may also play a role in obesity and type 2 diabetes by interfering with Akt-mediated insulin signaling.

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