

PHLPP1 Rabbit Polyclonal Antibody

Catalog No: #55603

Package Size: #55603-1 50ul #55603-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

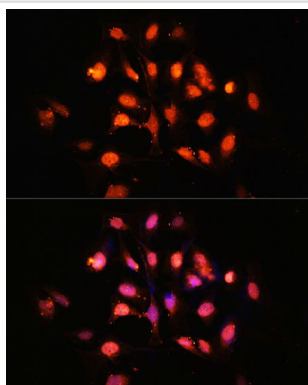
Description

Product Name	PHLPP1 Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC,IF
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human PHLPP1 (NP_919431.2).
Conjugates	Unconjugated
Other Names	PHLPP1;PHLPP;PLEKHE1;PPM3A;SCOP
Accession No.	Swiss Prot:O60346GeneID:23239
Calculated MW	133kDa/184kDa
SDS-PAGE MW	185kDa
Formulation	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

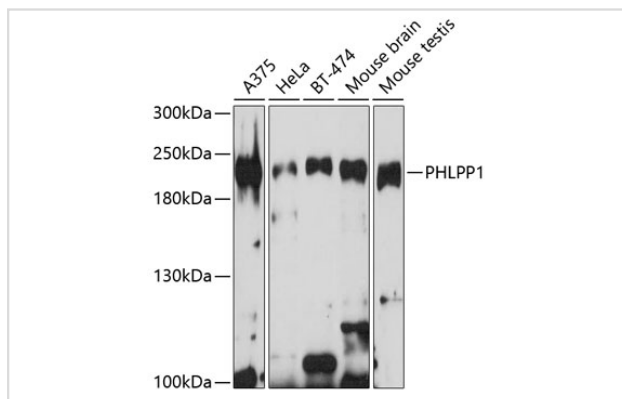
Application Details

WB 1:500 - 1:2000IHC 1:50 - 1:200IF 1:50 - 1:200

Images



Immunofluorescence analysis of U-2 OS cells using PHLPP1 Polyclonal at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Western blot analysis of extracts of various cell lines, using PHLPP1 at 1:1000 dilution.

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.