

Rabbit PHLPP1 Polyclonal Antibody | anti-PHLPP1 antibody

PHLPP1 Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA314205	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

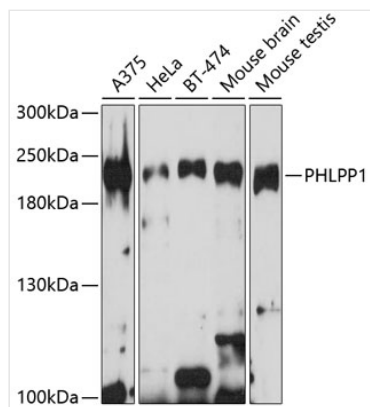
PRODUCT SYNONYMS

PHLPP1; Polyclonal Antibody; PHLPP1 Rabbit Polyclonal Antibody; PHLPP; PLEKHE1; PPM3A; SCOP; anti-PHLPP1 antibody

PRODUCT SPECIFICATIONS

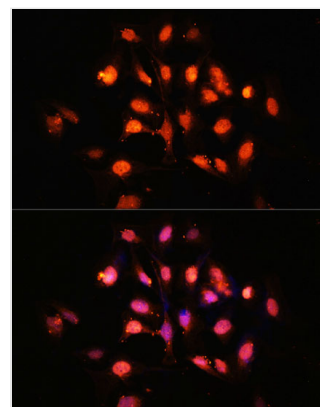
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-PHLPP1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human PHLPP1 (NP_919431.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

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



IF (Immunofluorescence)

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

ADDITIONAL INFORMATION

Related Product Information for anti-PHLPP1 antibody

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	291219891
NCBI GeneID	23239
NCBI Accession #	NP_919431
NCBI GenBank Nucleotide #	NM_194449.3
UniProt Accession #	O60346; Q641Q7; Q6P4C4; Q6PJI6; Q86TN6; Q96FK2; Q9NUY1; A1A4F5
Molecular Weight	189 kDa
NCBI Official Full Name	PH domain leucine-rich repeat-containing protein phosphatase 1
NCBI Official Synonym Full Names	PH domain and leucine rich repeat protein phosphatase 1
NCBI Official Symbol	PHLPP1
NCBI Official Synonym Symbols	SCOP; PHLPP; PLEKHE1
NCBI Protein Information	PH domain leucine-rich repeat-containing protein phosphatase 1; SCN circadian oscillatory protein; PH domain-containing family E member 1; suprachiasmatic nucleus circadian oscillatory protein; pleckstrin homology domain containing, family E (with leucine
UniProt Protein Name	PH domain leucine-rich repeat-containing protein phosphatase 1
UniProt Gene Name	PHLPP1
UniProt Synonym Gene Names	KIAA0606; PHLPP; PLEKHE1; SCOP; PH domain-containing family E member 1; hSCOP
UniProt Entry Name	PHLP1_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/phlpp1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/314205>