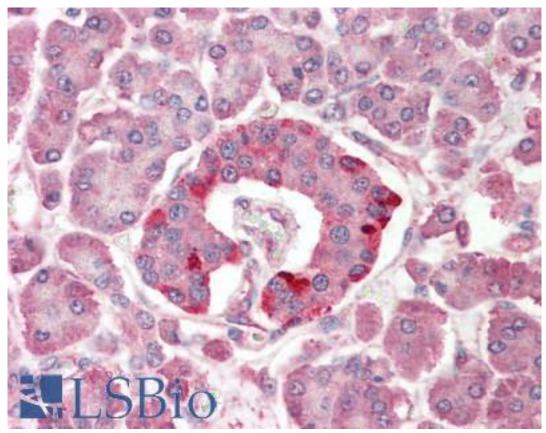


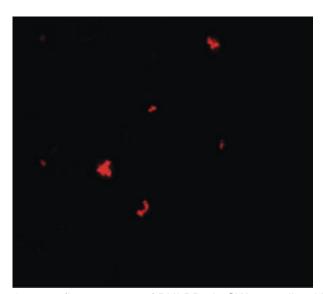
CatalogID:         LS-B8860           Validation:         This antibody replaces catalog number LS-C153645. It has been validated for use in the following assays: IHC-P.           Target:         PH domain and leucine rich repeat protein phosphatase 1 (PHLPP1)           Synonyms:         PHLPP1 Antibody, HSCOP Antibody, KIAA0606 Antibody, PLEKHE1 Antibody, SCOP Antibody, PHLPP Antibody           Host         PHLPP1 antibody was produced in Rabbit           Clonality:         Polyclonal           Immunogen Species:         SCOP / PHLPP antibody was raised against Human           Antigen Type:         Synthetic peptide           Immunogen:         SCOP / PHLPP antibody was raised against an 18 amino acid peptide near the amino terminus of human PHLPP1.           Specificity:         Human PHLPP1 / PHLPP. At least four isoforms are known to exist; this antibody will only detect the largest isoform. PHLPP1 antibody is predicted to not cross react with PHLPP2.           Epitope:         N-Terminus           Reactivity:         Human           Purification:         Immunoaffinity purified           Presentation:         PBS, 0.02% sodium azide           Recommended Storage:         Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.           Usage Summary:         PHLPP1 antibody can be used for detection of PHLPP1 by Western blot at 1-2 ug/ml.           Uses:         IHC - Paraffin (5 μg/ml), Western blot (1 - 2 μg/m		
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Antigen Type:  Synthetic peptide  SCOP / PHLPP antibody was raised against an 18 amino acid peptide near the amino terminus of human PHLPP1.  Specificity:  Human PHLPP1 / PHLPP. At least four isoforms are known to exist; this antibody will only detect the largest isoform. PHLPP1 antibody is predicted to not cross react with PHLPP2.  Epitope:  N-Terminus  Reactivity:  Human  Purification:  Immunoaffinity purified  Presentation:  PBS, 0.02% sodium azide  Recommended Storage:  Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.  Usage Summary:  PHLPP1 antibody can be used for detection of PHLPP1 by Western blot at 1-2 ug/mL.  Uses:  IHC - Paraffin (5 μg/ml), Western blot (1 - 2 μg/ml) (Optimal dilution to be determined by the researcher)  Size:  50 μg	Clonality:	Polyclonal
Immunogen:  SCOP / PHLPP antibody was raised against an 18 amino acid peptide near the amino terminus of human PHLPP1.  Specificity:  Human PHLPP1 / PHLPP. At least four isoforms are known to exist; this antibody will only detect the largest isoform. PHLPP1 antibody is predicted to not cross react with PHLPP2.  Epitope:  N-Terminus  Human  Purification:  Immunoaffinity purified  Pesentation:  PBS, 0.02% sodium azide  Recommended Storage:  Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.  Usage Summary:  PHLPP1 antibody can be used for detection of PHLPP1 by Western blot at 1-2 ug/mL.  Uses:  IHC - Paraffin (5 μg/ml), Western blot (1 - 2 μg/ml) (Optimal dilution to be determine by the researcher)  Size:  50 μg	Immunogen Species:	SCOP / PHLPP antibody was raised against Human
amino terminus of humán PHLPP1.  Specificity: Human PHLPP1 / PHLPP. At least four isoforms are known to exist; this antibody will only detect the largest isoform. PHLPP1 antibody is predicted to not cross react with PHLPP2.  Epitope: N-Terminus  Reactivity: Human  Purification: Immunoaffinity purified  Presentation: PBS, 0.02% sodium azide  Recommended Storage: Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.  Usage Summary: PHLPP1 antibody can be used for detection of PHLPP1 by Western blot at 1-2 ug/mL.  Uses: IHC - Paraffin (5 μg/ml), Western blot (1 - 2 μg/ml) (Optimal dilution to be determine by the researcher)  Size: 50 μg	Antigen Type:	Synthetic peptide
will only detect the largest isoform. PHLPP1 antibody is predicted to not cross react with PHLPP2.  Reactivity:  Human  Purification:  PBS, 0.02% sodium azide  Recommended Storage:  Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.  Usage Summary:  PHLPP1 antibody can be used for detection of PHLPP1 by Western blot at 1-2 ug/mL.  HC - Paraffin (5 μg/ml), Western blot (1 - 2 μg/ml) (Optimal dilution to be determined by the researcher)  Size:  50 μg	Immunogen:	SCOP / PHLPP antibody was raised against an 18 amino acid peptide near the amino terminus of human PHLPP1.
Reactivity:       Human         Purification:       Immunoaffinity purified         Presentation:       PBS, 0.02% sodium azide         Recommended Storage:       Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.         Usage Summary:       PHLPP1 antibody can be used for detection of PHLPP1 by Western blot at 1-2 ug/mL.         Uses:       IHC - Paraffin (5 μg/ml), Western blot (1 - 2 μg/ml) (Optimal dilution to be determined by the researcher)         Size:       50 μg	Specificity:	will only detect the largest isoform. PHLPP1 antibody is predicted to not cross react
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Presentation:       PBS, 0.02% sodium azide         Recommended Storage:       Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.         Usage Summary:       PHLPP1 antibody can be used for detection of PHLPP1 by Western blot at 1-2 ug/mL.         Uses:       IHC - Paraffin (5 μg/ml), Western blot (1 - 2 μg/ml) (Optimal dilution to be determined by the researcher)         Size:       50 μg	Reactivity:	Human
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by the researcher)  Size:  50 μg	Usage Summary:	
	Uses:	IHC - Paraffin (5 μg/ml), Western blot (1 - 2 μg/ml) (Optimal dilution to be determined by the researcher)
Concentration: 1 mg/ml	Size:	50 μg
	Concentration:	1 mg/ml

## Immunohistochemistry Image:



Human Pancreas: Formalin-Fixed, Paraffin-Embedded (FFPE)

## Immunofluorescence Image:



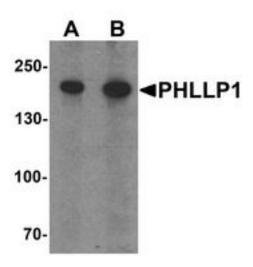
Immunofluorescence of PHLPP1 in SW480 cells with PHLPP1 antibody at 5 ug/ml.

## Immunocytochemistry Image:



Immunocytochemistry of PHLPP1 in SW480 cells with PHLPP1 antibody at 2.5 ug/ml.

## Western Blot Image:



Western blot analysis of PHLPP1 in SW480 cell lysate with PHLPP1 antibody at (A) 1 and (B) 2 ug/ml.

Requested From: Japan

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