## SMPD1 / Acid Sphingomyelinase Rabbit anti-Human Polyclonal (aa391-419) Antibody - LS-B10421 - LSBio

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| **CatalogID:** | LS-B10421 |
| **Validation:** | This antibody replaces catalog number LS-C161319. It has been validated for use in the following assays: IHC-P. |
| **Target:** | sphingomyelin phosphodiesterase 1, acid lysosomal (SMPD1) |
| **Synonyms:** | SMPD1 Antibody, Acid sphingomyelinase Antibody, ASM Antibody, NPD Antibody, ASMASE Antibody |
| **Family / Subfamily:** | Phosphodiesterase - Other / not assigned-Phosphodiesterase - Other |
| **Host** | SMPD1 antibody was produced in Rabbit |
| **Clonality:** | Polyclonal |
| **Immunogen Species:** | SMPD1 / Acid Sphingomyelinase antibody was raised against Human |
| **Antigen Type:** | Synthetic peptide |
| **Immunogen:** | SMPD1 / Acid Sphingomyelinase antibody was raised against kLH-conjugated synthetic peptide from C-terminal region of human SMPD1. |
| **Specificity:** | Human ASM / SMPD1 |
| **Epitope:** | aa391-419 |
| **Reactivity:** | Human |
| **Purification:** | Immunoaffinity purified |
| **Presentation:** | PBS, 0.09% sodium azide |
| **Recommended Storage:** | Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C. |
| **Uses:** | IHC - Paraffin (1:100), Western blot (1:1000), Flow Cytometry (1:10 - 1:50) (Optimal dilution to be determined by the researcher) |
| **Size:** | 200 µl |

**Immunohistochemistry Image:**
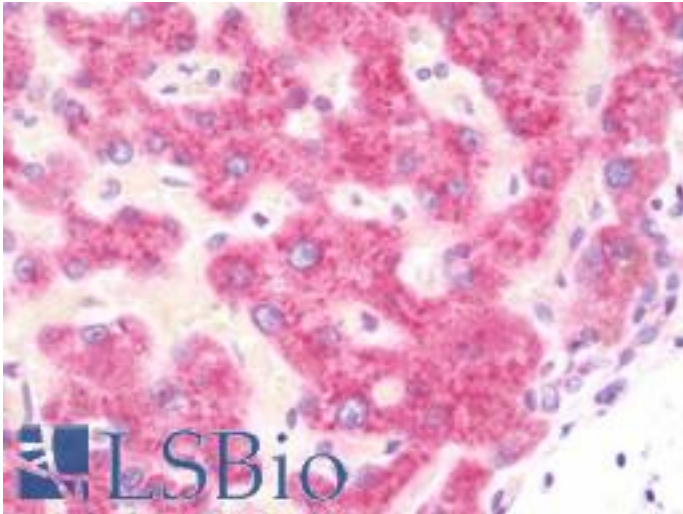


Human Liver: Formalin-Fixed, Paraffin-Embedded (FFPE)
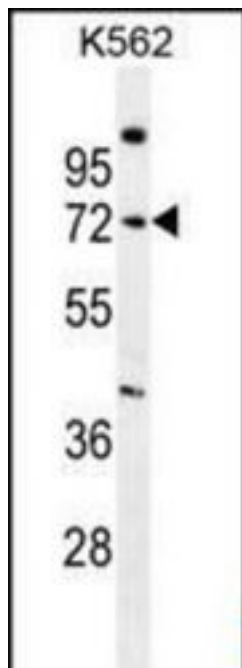
**Immunohistochemistry Image:**
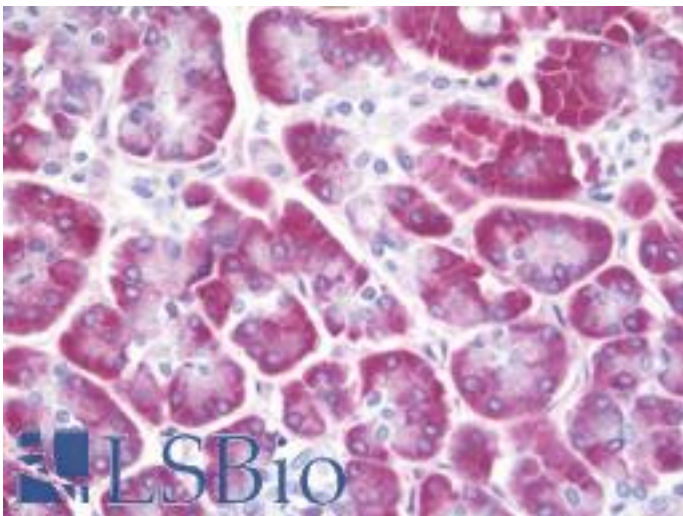


Human Pancreas: Formalin-Fixed, Paraffin-Embedded (FFPE)

**Flow Cytometry Image:**
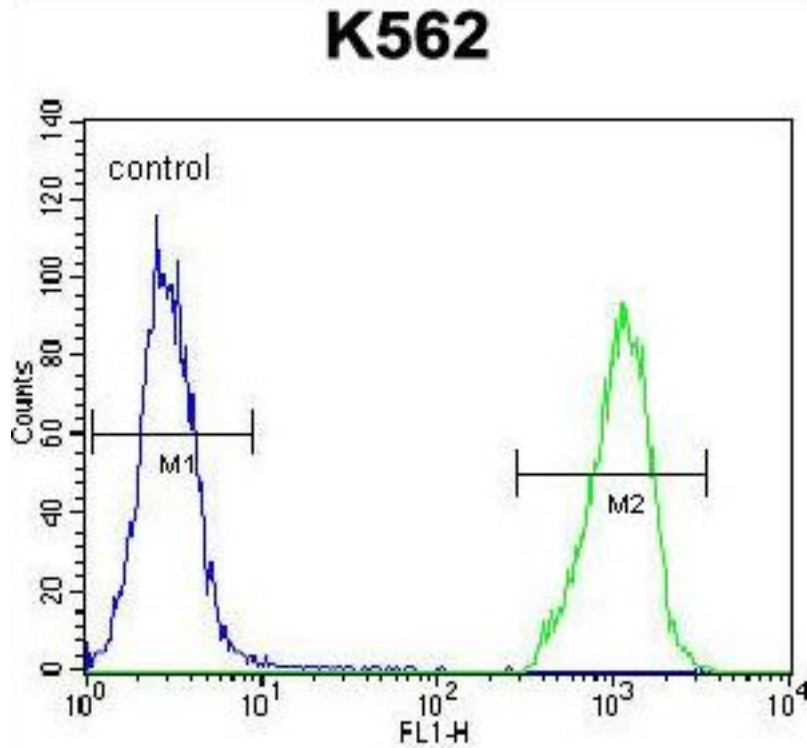


SMPD1 Antibody (C-term) flow cytometry of K562 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

**Western Blot Image:**



SMPD1 Antibody (C-term) Western blot of K562 cell line lysates (35 ug/lane). This demonstrates the SMPD1 antibody detected the SMPD1 protein (arrow).

| Requested From: | Japan |
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