

Anti-SVH antibody [EPR13763] - BSA and Azide free ab250967

Recombinant RabMAb

5 Images

Overview

Product name	Anti-SVH antibody [EPR13763] - BSA and Azide free
Description	Rabbit monoclonal [EPR13763] to SVH - BSA and Azide free
Host species	Rabbit
Specificity	Based on the sequence analysis, this antibody recognizes 5 isoforms with the predicted MWs of 38KDa, 34KDa, 31KDa, 27KDa and 31KDa, respectively.
Tested applications	Suitable for: WB, IP, ICC/IF
Species reactivity	Reacts with: Mouse, Rat, Human
Immunogen	Recombinant fragment. This information is proprietary to Abcam and/or its suppliers.
General notes	ab250967 is the carrier-free version of ab188573 .

Our **carrier-free** antibodies are typically supplied in a PBS-only formulation, purified and free of BSA, sodium azide and glycerol. The carrier-free buffer and high concentration allow for increased conjugation efficiency.

This conjugation-ready format is designed for use with fluorochromes, metal isotopes, oligonucleotides, and enzymes, which makes them ideal for antibody labelling, functional and cell-based assays, flow-based assays (e.g. mass cytometry) and Multiplex Imaging applications.

Use our **conjugation kits** for antibody conjugates that are ready-to-use in as little as 20 minutes with <1 minute hands-on-time and 100% antibody recovery: available for fluorescent dyes, HRP, biotin and gold.

This product is compatible with the Maxpar[®] Antibody Labeling Kit from Fluidigm, without the need for antibody preparation. Maxpar[®] is a trademark of Fluidigm Canada Inc.

This product is a recombinant monoclonal antibody, which offers several advantages including:

- High batch-to-batch consistency and reproducibility
- Improved sensitivity and specificity
- Long-term security of supply
- Animal-free production

For more information [see here](#).

Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to [RabMAb[®] patents](#).

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C. Do Not Freeze.
Storage buffer	pH: 7.2 Constituent: PBS
Carrier free	Yes
Clonality	Monoclonal
Clone number	EPR13763
Isotype	IgG

Applications

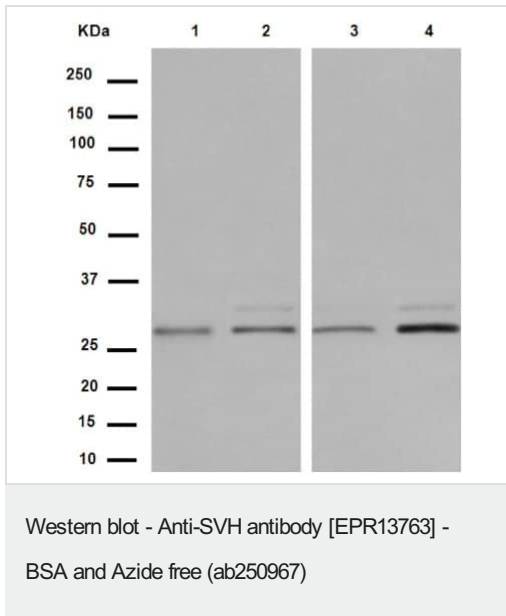
The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab250967 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use at an assay dependent concentration. Detects a band of approximately 27, 34 kDa (predicted molecular weight: 38, 34, 31, 27, 31 kDa).
IP		Use at an assay dependent concentration.
ICC/IF		Use at an assay dependent concentration.

Target

Function	May play a role in cell survival and cell growth. May suppress the transcriptional activity of p53/TP53.
Tissue specificity	Expressed in all tissues tested with higher expression in placenta, liver, kidney, heart and brain.
Sequence similarities	Contains 1 ARM repeat.
Cellular localization	Endoplasmic reticulum membrane.

Images



All lanes : Anti-SVH antibody [EPR13763] - C-terminal (**ab188573**) at 1/1000 dilution

Lane 1 : SKBR-3 cell lysate

Lane 2 : A431 cell lysate

Lane 3 : HepG2 cell lysate

Lane 4 : U87-MG cell lysate

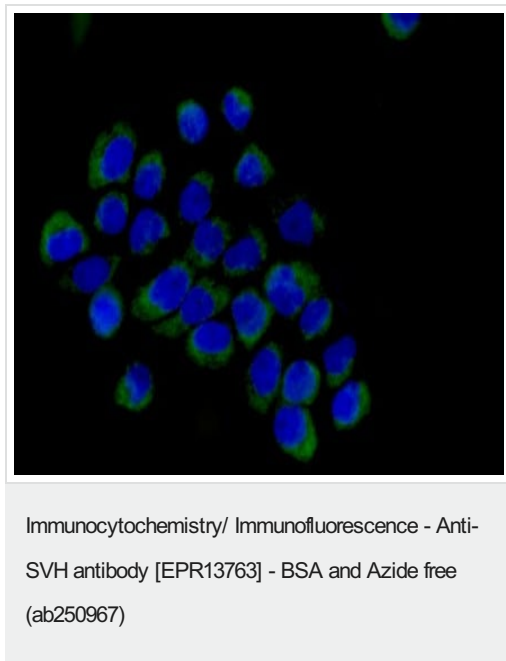
Lysates/proteins at 20 µg per lane.

Secondary

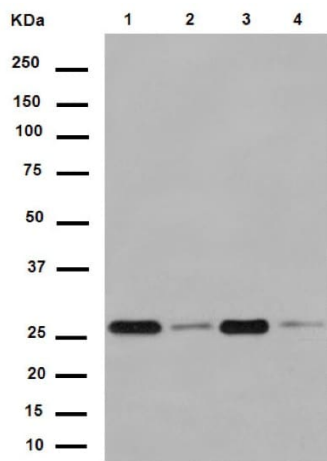
All lanes : Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/1000 dilution

Predicted band size: 38, 34, 31, 27, 31 kDa

This data was developed using **ab188573**, the same antibody clone in a different buffer formulation.



This data was developed using **ab188573**, the same antibody clone in a different buffer formulation. Immunofluorescent analysis of 4% paraformaldehyde-fixed A431 cells labeling SVH with **ab188573** at 1/50 followed by Goat anti rabbit IgG (Alexa Fluor®488) and DAPI staining.



Western blot - Anti-SVH antibody [EPR13763] - BSA and Azide free (ab250967)

All lanes : Anti-SVH antibody [EPR13763] - C-terminal (**ab188573**) at 1/1000 dilution

Lane 1 : C6 lysate

Lane 2 : RAW264.7 lysate

Lane 3 : PC-12 lysate

Lane 4 : NIH3T3 lysate

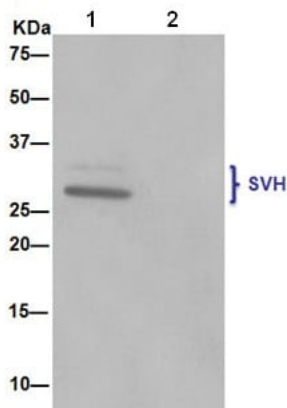
Lysates/proteins at 10 µg per lane.

Secondary

All lanes : Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/1000 dilution

Predicted band size: 38, 34, 31, 27, 31 kDa

This data was developed using **ab188573**, the same antibody clone in a different buffer formulation.



Immunoprecipitation - Anti-SVH antibody [EPR13763] - BSA and Azide free (ab250967)

This data was developed using **ab188573**, the same antibody clone in a different buffer formulation.

Western blot analysis of SVH in immunoprecipitation pellets from U87-MG lysate. **ab188573** used at 1/50 dilution (Lane 1) or PBS (Lane 2). Secondary antibody Anti-Rabbit IgG (HRP), specific to the non-reduced form of IgG at a 1/1500 dilution.

Anti-SVH antibody [EPR13763] - C-terminal (**ab188573**) at 1/1000 dilution + U87-MG

Secondary

Anti-Rabbit IgG (HRP), specific to the non-reduced form of IgG at 1/1500 dilution

Additional bands at: 27, 34 kDa. We are unsure as to the identity of these extra bands.

Why choose a recombinant antibody?



Research with confidence
Consistent and reproducible results



Long-term and scalable supply
Recombinant technology



Success from the first experiment
Confirmed specificity



Ethical standards compliant
Animal-free production

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Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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