


Product datasheet

Anti-SRAP antibody [EPR11776] ab183725

Recombinant RabMAb

[8 References](#) [6 Images](#)

Overview

Product name	Anti-SRAP antibody [EPR11776]
Description	Rabbit monoclonal [EPR11776] to SRAP
Host species	Rabbit
Tested applications	Suitable for: Flow Cyt (Intra), ICC/IF, IHC-P, WB
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat 
Immunogen	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
Positive control	Human fetal liver and kidney lysates; Human ovarian carcinoma tissue; 293 and MCF7 cells.
General notes	This product is a recombinant monoclonal antibody, which offers several advantages including: <ul style="list-style-type: none"> - 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 short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.20 Preservative: 0.01% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA
Purity	Protein A purified
Clonality	Monoclonal
Clone number	EPR11776
Isotype	IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab183725 in the following tested applications.

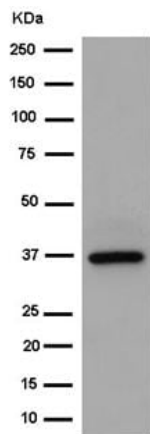
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
Flow Cyt (Intra)		1/180. ab172730 - Rabbit monoclonal IgG, is suitable for use as an isotype control with this antibody.
ICC/IF		1/500.
IHC-P		1/50 - 1/100. Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.
WB		1/1000 - 1/10000. Detects a band of approximately 37 kDa (predicted molecular weight: 26 kDa).

Target

Function	Functional RNA which acts as a transcriptional coactivator that selectively enhances steroid receptor-mediated transactivation ligand-independently through a mechanism involving the modulating N-terminal domain (AF-1) of steroid receptors. Also mediates transcriptional coactivation of steroid receptors ligand-dependently through the steroid-binding domain (AF-2). Enhances cellular proliferation and differentiation and promotes apoptosis in vivo. May play a role in tumorigenesis.
Tissue specificity	Highly expressed in liver and skeletal muscle and to a lesser extent in brain. Also expressed in both normal and tumorigenic breast epithelial cell lines. Significantly up-regulated in human tumors of the breast, ovary, and uterus.
Sequence similarities	Belongs to the SRA1 family.
Cellular localization	Nucleus. Cytoplasm.

Images



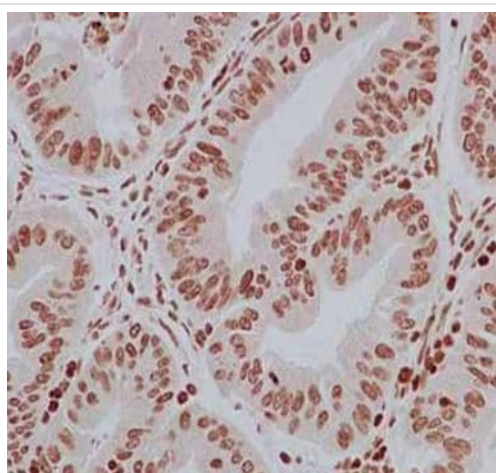
Western blot - Anti-SRAP antibody [EPR11776] (ab183725)

Anti-SRAP antibody [EPR11776] (ab183725) at 1/2000 dilution + Human fetal liver lysate at 20 μ g

Secondary

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

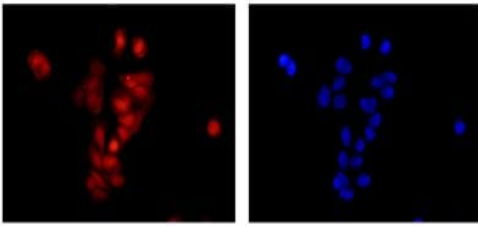
Predicted band size: 26 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-SRAP antibody [EPR11776] (ab183725)

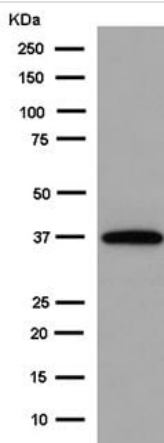
Immunohistochemical analysis of paraffin-embedded Human ovarian carcinoma tissue labeling SRAP with ab183725 at 1/100 dilution. The slide is counterstained with Hematoxylin.

Perform heat mediated antigen retrieval with EDTA buffer pH 9 before commencing with IHC staining protocol.



Immunocytochemistry/ Immunofluorescence - Anti-SRAP antibody [EPR11776] (ab183725)

Immunofluorescence analysis of 4% paraformaldehyde-fixed MCF7 cells labeling SRAP with ab183725 at 1/500 dilution (red). Goat anti-rabbit IgG (Alexa Fluor® 555) at 1/200 dilution was used as the secondary antibody. The slide on the right is stained with Dapi (blue).



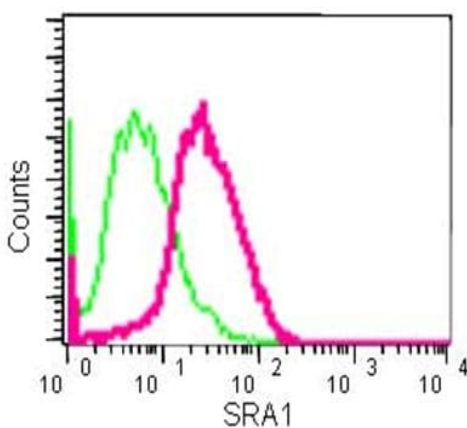
Western blot - Anti-SRAP antibody [EPR11776] (ab183725)

Anti-SRAP antibody [EPR11776] (ab 183725) at 1/10000 dilution + Human fetal kidney lysate at 20 µg

Secondary

Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated





Predicted band size: 26 kDa



Flow Cytometry (Intracellular) - Anti-SRAP antibody [EPR11776] (ab183725)

Intracellular flow cytometric analysis of 2% paraformaldehyde-fixed 293 cells labeling SRAP with ab183725 at 1/180 dilution. Goat anti-rabbit IgG (FITC) at 1/150 dilution was used as the secondary antibody. Rabbit monoclonal IgG was used as the isotype control.

Why choose a recombinant antibody?

 <p>Research with confidence Consistent and reproducible results</p>	 <p>Long-term and scalable supply Recombinant technology</p>
 <p>Success from the first experiment Confirmed specificity</p>	 <p>Ethical standards compliant Animal-free production</p>

Anti-SRAP antibody [EPR11776] (ab183725)

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