

Product datasheet

Anti-SRAP antibody ab230510

3 Images

Overview

<b>Product name</b>	Anti-SRAP antibody
<b>Description</b>	Rabbit polyclonal to SRAP
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB, IHC-P
<b>Species reactivity</b>	<b>Reacts with:</b> Mouse, Rat, Human
<b>Immunogen</b>	Synthetic peptide corresponding to Human SRAP (internal sequence) conjugated to keyhole limpet haemocyanin. Database link: <a href="#">Q9HD15</a>
<b>Positive control</b>	IHC-P: Human skeletal muscle and liver tissues. WB: HEK-293T, NS-1 and PC-12 whole cell lysates.

Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	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.
<b>Storage buffer</b>	pH: 7.3 Preservative: 0.01% Sodium azide Constituents: PBS, 30% Glycerol
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab230510** 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		1/500 - 1/1000. Predicted molecular weight: 26 kDa.

Application	Abreviews	Notes
IHC-P		1/100.

## Target

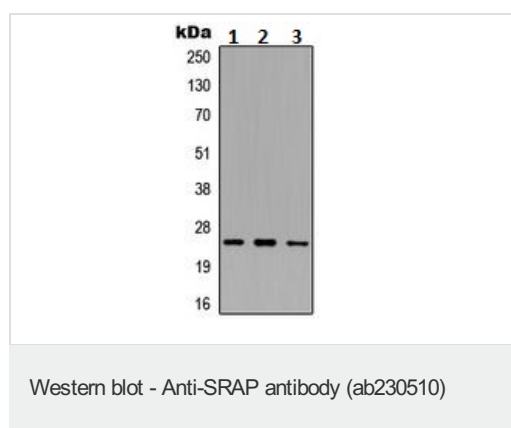
**Function** Functional RNA which acts as a transcriptional coactivator that selectively enhances steroid receptor-mediated transactivation ligand-independently through a mechanism involving the modulating N-terminal domain (AF-1) of steroid receptors. Also mediates transcriptional coactivation of steroid 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



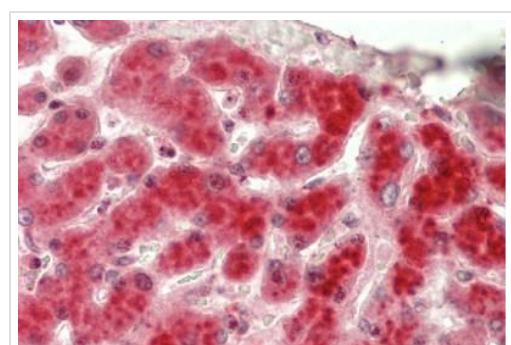
**All lanes :** Anti-SRAP antibody (ab230510) at 1/500 dilution

**Lane 1 :** HEK-293T (Human epithelial cell line from embryonic kidney transformed with large T antigen) cell lysate

**Lane 2 :** NS-1 cell lysate

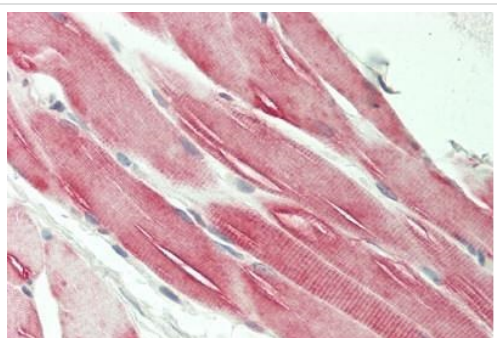
**Lane 3 :** PC-12 (Rat adrenal gland pheochromocytoma cell line) cell lysate

**Predicted band size:** 26 kDa



Formalin-fixed, paraffin-embedded human liver tissue stained for SRAP using ab230510 at 1/100 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-SRAP antibody (ab230510)



Formalin-fixed, paraffin-embedded human skeletal muscle tissue stained for SRAP using ab230510 at 1/100 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-SRAP antibody (ab230510)

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

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