

For Research Use Only

# SRA1 Polyclonal antibody

Catalog Number: 18699-1-AP



## Basic Information

Catalog Number:

18699-1-AP

Size:

500 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC156760

GeneID (NCBI):

10011

UNIPROT ID:

Q9HD15

Full Name:

steroid receptor RNA activator 1

Calculated MW:

26 kDa

Observed MW:

37 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IF 1:50-1:500

## Applications

Tested Applications:

IF/ICC, WB, ELISA

Species Specificity:

human

Positive Controls:

WB : A431 cells, MCF-7 cells

IF : A431 cells,

## Background Information

Steroid receptor RNA activator 1 (SRA1), also known as steroid receptor RNA activator protein (SRAP) or SRA, is involved in modulating the activity of multiple transcription factors including the estrogen receptor (ER) (PMID: 20398657). It may play a role in tumorigenesis (PMID: 16152589). The SRA1 gene encodes both SRA1 protein and a non-coding functional RNA that functions as part of a ribonucleoprotein complex activating steroid receptor induced transcription.

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

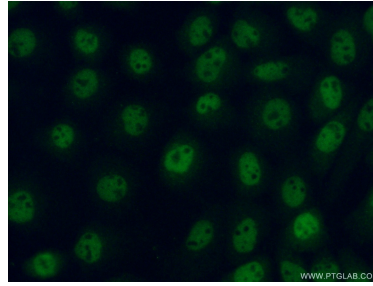
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## Selected Validation Data



A431 cells were subjected to SDS PAGE followed by western blot with 18699-1-AP (SRA1 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (10% Formaldehyde) fixed A431 cells using 18699-1-AP (SRA1 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).