10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

SRA1 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17404b

Specification

SRA1 Antibody (C-term) - Product Information

Application	**WB,E**
Primary Accession	Q9HD15
Other Accession	NP_001030312.2
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**24400**
Antigen Region	**193-222**

SRA1 Antibody (C-term) - Additional Information

Gene ID 10011

Other Names
Steroid receptor RNA activator 1, Steroid receptor RNA activator protein, SRAP, SRA1 (HGNC:11281)

Target/Specificity
This SRA1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 193-222 amino acids from the C-terminal region of human SRA1.

Dilution
WB~~1:1000

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
SRA1 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

SRA1 Antibody (C-term) - Protein Information

Name SRA1 (HGNC:11281)

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.

Cellular Location
Nucleus. Cytoplasm

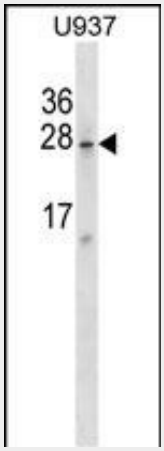
Tissue Location
Highly expressed in liver and skeletal muscle and to a lesser extent in brain. Also expressed in both normal and tumorigenic breast epithelial cell lines. Significantly up-regulated in human tumors of the breast, ovary, and uterus

SRA1 Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

SRA1 Antibody (C-term) - Images



SRA1 Antibody (C-term) (Cat. #AP17404b) western blot analysis in U937 cell line lysates (35ug/lane).This demonstrates the SRA1 antibody detected the SRA1 protein (arrow).

SRA1 Antibody (C-term) - Background

This gene is involved in transcriptional coactivation by steroid receptors. There is currently data suggesting this gene encodes both a non-coding RNA that functions as part of a ribonucleoprotein complex and a protein coding mRNA. Increased expression of both the transcript and the protein is associated

with cancer.

SRA1 Antibody (C-term) - References

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