

Mouse anti-Human SRA Antibody | anti-SRA antibody

SRA Antibody

CATALOG # AAA108753	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

SRA; SRA Antibody; SRAP; STRAA1; anti-SRA antibody

PRODUCT SPECIFICATIONS

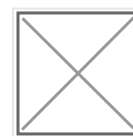
Host	Mouse
Reactivity	Human
Isotype	IgG1
Clone Number	1D4H8
Form/Format	Ascitic fluid containing 0.03% sodium azide.
Sequence Length	236
Applicable Applications for anti-SRA antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Purified recombinant fragment of SRA expressed in E. Coli.
Preparation and Storage	Store at 4 degree C, for long term storage, store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Figure 2. Immunohistochemical analysis of paraffin-embedded human skin carcinoma (left) and breast carcinoma (right), showing cytoplasmic and membrane localization using SRA mouse mAb with DAB staining.



WB (Western Blot)

Figure 1. Western blot analysis using SRA mouse mAb against truncated SRA recombinant protein (1), human ovary cancer tissue lysate (2) and A431 cell lysate (3).

ADDITIONAL INFORMATION

Related Product Information for anti-SRA antibody	Steroid receptor RNA activator 1 (SRA), with 237-amino acid protein (about 27kDa), belongs to the growing family of functional non-coding RNAs. SRA was originally described as the first functional noncoding RNA able to specifically coactivate the activity of steroid receptors. Specifically, SRA exists as both an RNA transcript that forms a complex with steroid receptor coactivator-1 and as a stably expressed protein. Its expression is strongly up-regulated in many human tumors of the breast, uterus, and ovary, suggesting a potential role in pathogenesis. Although coactivation of steroid-dependent transcription by SRA is accompanied by a proliferative response, overexpression is not in itself sufficient to induce tumorigenesis.
Product Categories/Family for anti-SRA antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	113951734
NCBI GeneID	10011
NCBI Accession #	NP_001030312.2
NCBI GenBank Nucleotide #	NM_001035235.3
UniProt Accession #	Q9HD15; Q6NVU9; Q8IXM1; Q9HD13; Q9HD14
Molecular Weight	25,673 Da
NCBI Official Full Name	steroid receptor RNA activator 1 isoform 1
NCBI Official Synonym Full Names	steroid receptor RNA activator 1
NCBI Official Symbol	SRA1
NCBI Official Synonym Symbols	SRA; SRAP; STRAA1; pp7684
NCBI Protein Information	steroid receptor RNA activator 1
UniProt Protein Name	Steroid receptor RNA activator 1
UniProt Gene Name	SRA1
UniProt Synonym Gene Names	SRAP

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/mouse-human-antibody/sra/108753>