

SRA1 Antibody (C-term) Blocking Peptide

Synthetic peptide

Catalog # BP17404b

Specification

SRA1 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession

[O9HD15](#)**SRA1 Antibody (C-term) Blocking Peptide - Additional Information**

Gene ID 10011

Other Names

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

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

SRA1 Antibody (C-term) Blocking Peptide - Protein InformationName 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) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

SRA1 Antibody (C-term) Blocking Peptide - Images

SRA1 Antibody (C-term) Blocking Peptide - 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) Blocking Peptide - References

Yao, H., et al. Genes Dev. 24(22):2543-2555(2010) Shimada, M., et al. Hum. Genet. 128(4):433-441(2010) Beauvillain, C., et al. J. Hepatol. 52(5):644-651(2010) Foulds, C.E., et al. Mol. Endocrinol. 24(5):1090-1105(2010) Chooniedass-Kothari, S., et al. FEBS Lett. 584(6):1174-1180(2010)