

Mouse Monoclonal Antibody to SRA

Catalogue Number	sAP-0058
Target Molecule	Name: SRA Aliases: SRAP; STRAA1 MW: N/A Entrez Gene ID: 10011
Description	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.
Immunogen	Purified recombinant fragment of SRA expressed in E. Coli.
Reactive Species	Human
Clone	MM7H1G1;
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Ascitic fluid containing 0.03% sodium azide.
Reconstitution/Storages	Reconstituted with 100µl sterile DI H ₂ O, at stored at 4°C or -20°C for short or long term storage
Applications	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; IHC: 1 to 200 - 1 to 1000
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1. Rainer B. Lanz, Steven S. Chua, Niall Barron. Mol. Cell. Biol, Oct 2003; 23: 7163 - 7176. ; 2. Shilpa Chooniedass-Kothari, Mohammad Kariminia Hamedani, Sandy Troup. Int J Cancer. 2006 Feb 15;118 (4):1054-9 ; 3. S. Chooniedass-Kothari, E. Emberley, M. K.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**