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Anti-SRA Antibody

Catalog # AP53873

Product Information

Application	WB
Primary Accession	Q9HD15
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	24400

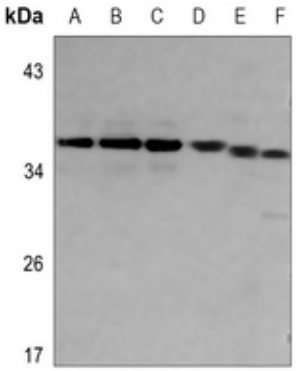
Additional Information

Gene ID	10011
Other Names	Steroid receptor RNA activator 1; Steroid receptor RNA activator protein; SRAP
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human SRA. The exact sequence is proprietary.
Dilution	WB~~1/500 - 1/1000
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

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

Images



Western blot analysis of SRA expression in A549 (A), H446 (B), H1688 (C), mouse lung (D), mouse liver (E), rat liver (F) whole cell lysates. (Predicted band size: 24 kD; Observed band size: 37 kD)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.