

Datasheet for ABIN967076

anti-SRA1 antibody

3 Publications

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Overview

Quantity:	0.1 mL
Target:	SRA1
Reactivity:	Human
Host:	Please inquire
Clonality:	Monoclonal
Conjugate:	This SRA1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Isotype:	IgG1
Specificity:	Ni-NTA purified truncated recombinant SRA expressed in E. Coli strain BL21 (DE3)
Purification:	Crude ascites.

Target Details

Target:	SRA1
Alternative Name:	SRA (SRA1 Products)
Background:	<p>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.</p> <p>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</p>

Target Details

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.

Gene ID: 10011

Pathways: [EGFR Signaling Pathway](#), [Stem Cell Maintenance](#), [Regulation of Muscle Cell Differentiation](#), [Tube Formation](#), [Skeletal Muscle Fiber Development](#)

Application Details

Application Notes: Western Blot: 1: 500- 1: 2,000
IHC(P): 1: 500- 1: 2,000
IHC(F): 1: 500- 1: 2,000
ELISA: Propose dilution 1: 10,000 Determining optimal working dilutions by titration test.

Restrictions: For Research Use only

Handling

Format: Liquid

Storage: -20 °C

Publications

Product cited in: Mohan, Mohan, Wilson: "Discoidin domain receptor (DDR) 1 and 2: collagen-activated tyrosine kinase receptors in the cornea." in: **Experimental eye research**, Vol. 72, Issue 1, pp. 87-92, (2001) ([PubMed](#)).

Foehr, Tatavos, Tanabe, Raffioni, Goetz, Dimarco, De Luca, Bradshaw: "Discoidin domain receptor 1 (DDR1) signaling in PC12 cells: activation of juxtamembrane domains in PDGFR/DDR/TrkA chimeric receptors." in: **FASEB journal : official publication of the Federation of American Societies for Experimental Biology**, Vol. 14, Issue 7, pp. 973-81, (2000) ([PubMed](#)).