

Datasheet for ABIN2464107  
**anti-SRA1 antibody (truncated)**[Go to Product page](#)

## 2 Images

## Overview

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

## Product Details

Immunogen:	Ni-NTA purified truncated recombinant SRA expressed in E. Coli strain BL21 (DE3).
Clone:	1D4H8
Isotype:	IgG1

## Target Details

Target:	SRA1
Alternative Name:	SRA ( <a href="#">SRA1 Products</a> )
Background:	<p>Steroid receptor RNA activator 1 (SRA), with 237-amino acid protein (about 27 kDa), 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</p>

## Target Details

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.

Gene ID: 10011

UniProt: [Q9HD15](#)

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

Buffer: Ascitic fluid containing 0.03 % sodium azide.

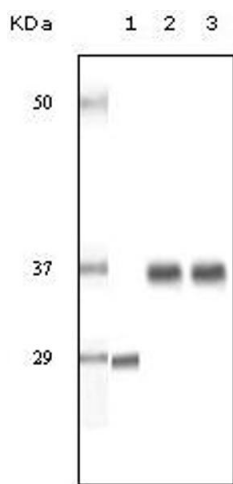
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

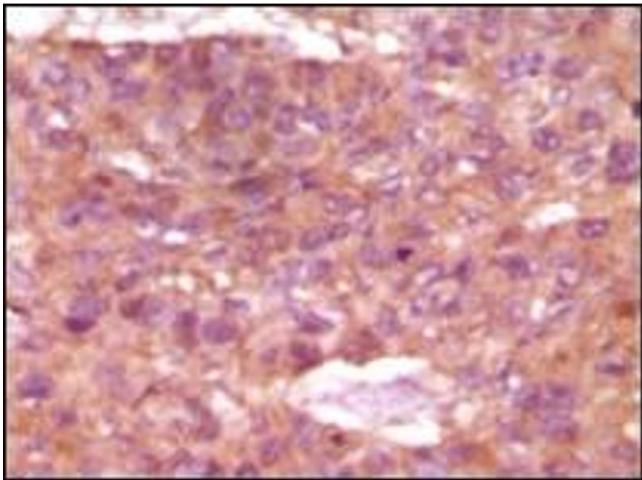
Storage: -20 °C

Storage Comment: SRA monoclonal antibody can be stored at -20 °C, stable for one year.



Western Blotting

Image 1.



Immunohistochemistry

Image 2.