

SRA1 Monoclonal Antibody

Description

Product type	Primary Antibody
Code	BT-MCA1155
Host	Mouse
Isotype	IgG
Size	50ul, 100ul
Immunogen	Purified recombinant fragment of SRA1 expressed in E. Coli.
Mol wt	N/A
Species reactivity	Human
Clonality	Monoclonal
Recommended application	WB, IHC-p, IF, ELISA
Concentration	1 mg/ml
Full name	Steroid receptor RNA activator 1
Synonyms	SRA1; PP7684; Steroid receptor RNA activator 1; Steroid receptor RNA activator protein; SRAP

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

Both long non-coding and protein-coding RNAs are transcribed from this gene, and they represent alternatively spliced transcript variants. This gene was initially defined as a non-coding RNA, which is a coactivator for several nuclear receptors (NRs) and is associated with breast cancer. It has now been found that this gene is involved in the regulation of many NR and non-NR activities, including metabolism, adipogenesis and chromatin organization. The long non-coding RNA transcripts interact with a variety of proteins, including the protein encoded by this gene. The encoded protein acts as a transcriptional repressor by binding to the non-coding RNA.

Recommended Dilution

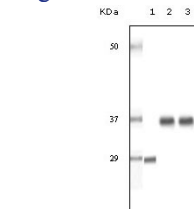
ELISA: 1:10000

IHC: 1:200 - 1:1000

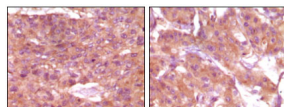
WB: 1:500 - 1:2000

Not yet tested in other applications.

Images



Western Blot analysis using SRA1 Monoclonal antibody against truncated SRA recombinant protein (1) human ovary cancer tissue lysate (2) and A431 cell lysate (3).



Immunohistochemistry analysis of paraffin-embedded human skin carcinoma (left) and breast carcinoma (right), showing cytoplasmic and membrane localization with DAB staining using SRA1 Monoclonal antibody.

Storage

-20°C for one year

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