

Recombinant

DGRmAb®

**SRA1 (DGR16720) Rabbit mAb (PBS Only)**

db14816-PBS

Package : 10µg 100µg

**Product Name** : SRA1 (DGR16720) Rabbit mAb (PBS Only)**Cat.No.:** db14816-PBS**Synonyms** : SRA; SRAP; STRAA1; pp7684**Application** : WB, IHC-P, ICC/IF, FC**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**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. [provided by RefSeq, Mar 2012]

**Immunogen**

A synthetic peptide of human SRA1

**Gene ID**

10011

**Swiss Prot**

Q9HD15

**Synonyms**

SRA; SRAP; STRAA1; pp7684

**Reactivity**

Human,Mouse,Rat

**Application**

WB, IHC-P, ICC/IF, FC

**Calculated MW**

26 kDa

**Observed MW**

36 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR16720

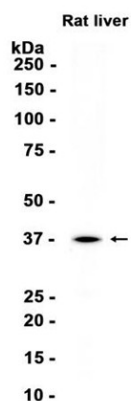
**Isotype**

IgG

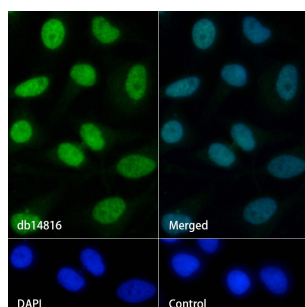
**Purity**

Affinity Purification

<b>Conjugation</b>	Un-conjugated
<b>Concentration</b>	1 mg/mL
<b>Formulation</b>	PBS Only
<b>Storage Stability</b>	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot analysis of extracts from Rat liver tissue using [db14816](#) at 1:1000.



Immunofluorescence analysis of HeLa cells labelling SRA1 with [db14816](#).

The cells were fixed with 4% PFA (10min, RT) followed by treatment with 0.1% Triton X-100 (10min, RT), and blocked in 1% BSA/10% normal goat serum/0.3M glycine in 0.1% PBS-Tween 20 for 1h. The cells were then incubate with [db14816](#) (1:200) at room temperature for 1h, followed by a further incubation at room temperature for 45min with Goat Anti Rabbit IgG (H+L)-AF488 ([db10005](#), shown in green). Nuclear DNA was labeled in blue with DAPI.

Control: Secondary antibody only.