Recombinant DGRmAb®

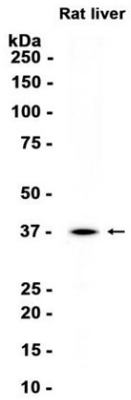
SRA1 (DGR16720) Rabbit mAb

db14816 **Package : 10μL 20μL 50μL 100μL**

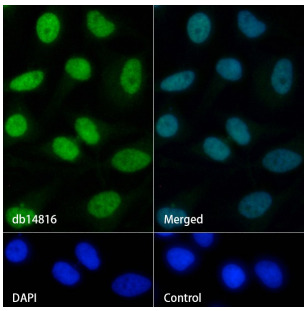
Product Name : SRA1 (DGR16720) Rabbit mAb
Cat.No.: db14816
Synonyms : SRA; SRAP; STRAA1; pp7684
Application : WB, IHC-P, ICC/IF, FC
Reactivity : Human,Mouse,Rat
Host species : Rabbit

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
Recommended dilution	WB: 1:1000-1:5000 IHC-P: 1:50-1:100 ICC/IF: 1:200-1:500 FC: 1:100-1:200
Calculated MW	26 kDa
Observed MW	36 kDa
Host species	Rabbit
Clonality	Monoclonal

Clonality No.	DGR16720
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. 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 temprature 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.