

Recombinant

DGRmAb®

SMARCD1 (DGR34019) Rabbit mAb

db11072

Package : 10µL 20µL 50µL 100µL

Product Name : SMARCD1 (DGR34019) Rabbit mAb**Cat.No.:** db11072**Synonyms** : CSS11; Rsc6p; BAF60A; CRACD1**Application** : WB, ICC/IF, FC, IP**Reactivity** : Human,Mouse**Host species** : Rabbit**Background**

The protein encoded by this gene is a member of the SWI/SNF family of proteins, whose members display helicase and ATPase activities and which are thought to regulate transcription of certain genes by altering the chromatin structure around those genes. The encoded protein is part of the large ATP-dependent chromatin remodeling complex SNF/SWI and has sequence similarity to the yeast Swp73 protein. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

Immunogen

A synthetic peptide of human SMARCD1

Gene ID

6602

Swiss Prot

Q96GM5

Synonyms

CSS11; Rsc6p; BAF60A; CRACD1

Reactivity

Human,Mouse

Application

WB, ICC/IF, FC, IP

Recommended dilution

WB: 1:1000

ICC/IF: 1:50

FC: 1:200-1:500

IP: 1:20-1:50

Calculated MW

58 kDa

Observed MW

58 kDa

Host species

Rabbit

Clonality

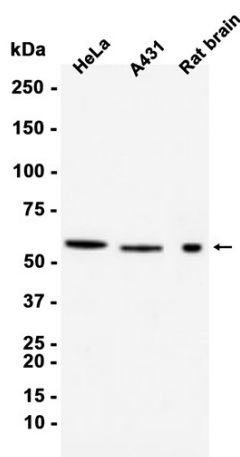
Monoclonal

Clonality No.

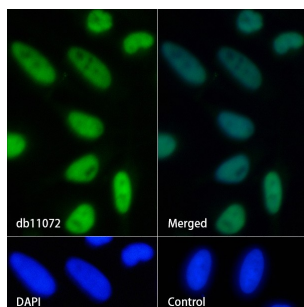
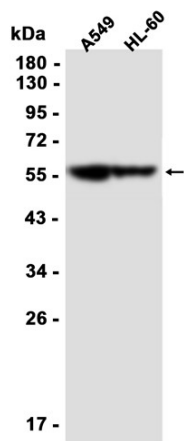
DGR34019

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 HeLa, A431 cells and Rat brain tissue using db11072 at 1:1000.



Western blot analysis of extracts from A549, HL-60 cells using db11072 at 1:1000.



Immunofluorescence analysis of HeLa cells labelling SMARCD1 with db11072.

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 db11072 (1:50) 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.

