Recombinant DGRmAb®

SMARCC1 (DGR14464) Rabbit mAb (PBS Only)

db14615-PBS **Package : 10μg 100μg**

Product Name : SMARCC1 (DGR14464) Rabbit mAb (PBS Only)
Cat.No.: db14615-PBS
Synonyms : Rsc8; SRG3; SWI3; BAF155; CRACC1
Application : WB, ICC/IF, FC, IP
Reactivity : Human,Rat
Host species : Rabbit

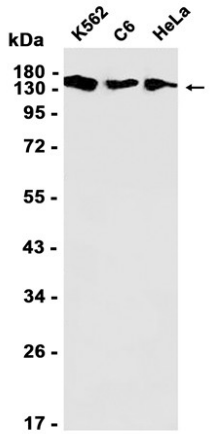
Background	The protein encoded by this gene is a member of the SWI/SNF family of proteins, whose members display helicase and ATPase activities and which are thought to regulate transcription of certain genes by altering the chromatin structure around those genes. The encoded protein is part of the large ATP-dependent chromatin remodeling complex SNF/SWI and contains a predicted leucine zipper motif typical of many transcription factors. [provided by RefSeq, Jul 2008]
Immunogen	A synthetic peptide of human SMARCC1
Gene ID	6599
Swiss Prot	Q92922
Synonyms	Rsc8; SRG3; SWI3; BAF155; CRACC1
Reactivity	Human,Rat
Application	WB, ICC/IF, FC, IP
Calculated MW	123 kDa
Observed MW	155 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR14464
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Concentration	1 mg/mL

Formulation

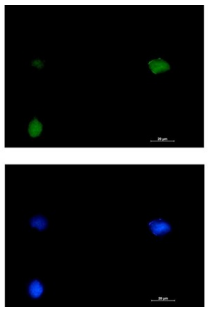
PBS Only

Storage Stability

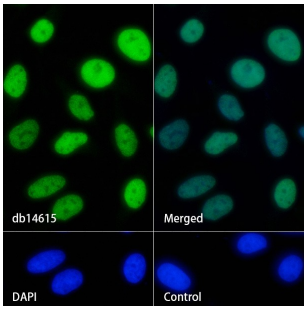
Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot analysis of extracts from K562, C6, HeLa cells using db14615 at 1:1000.



Immunofluorescent analysis of HT-1080 cells using db14615 antibody (green), and DAPI (blue).



Immunofluorescence analysis of HeLa cells labelling SMARCC1 with db14615.

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 db14615 (1:100) 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.