Recombinant DGRmAb®

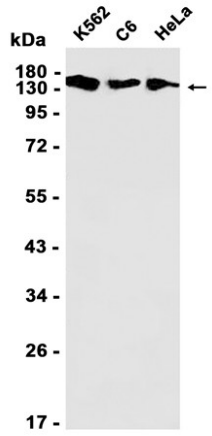
SMARCC1 (DGR14464) Rabbit mAb

db14615 **Package : 10μL 20μL 50μL 100μL**

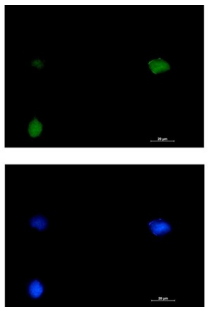
Product Name : SMARCC1 (DGR14464) Rabbit mAb
Cat.No.: db14615
Synonyms : Rsc8; SRG3; SWI3; BAF155; CRACC1
Application : WB, ICC/IF, FC, IP
Reactivity : Human,Rat
Host species : Rabbit

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
Recommended dilution	WB: 1:1000-1:5000 ICC/IF: 1:100 FC: 1:10-1:100 IP: 1:10-1:100
Calculated MW	123 kDa
Observed MW	155 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR14464
Isotype	IgG

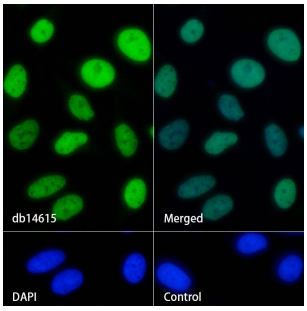
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot analysis of extracts from 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.