

Recombinant

DGRmAb®

SMARCA2 (DGR33591) Rabbit mAb

db13854

Package : 10µL 20µL 50µL 100µL

Product Name : SMARCA2 (DGR33591) Rabbit mAb**Cat.No.:** db13854**Synonyms :** BRM; SNF2; SWI2; hBRM; NCBRS; Sth1p; BAF190; SNF2L2; SNF2LA; hSNF2a**Application :** WB, IHC-P, ICC/IF, FC**Reactivity :** Human,Mouse**Host species :** Rabbit**Background**

The protein encoded by this gene is a member of the SWI/SNF family of proteins and is highly similar to the brahma protein of *Drosophila*. Members of this family have helicase and ATPase activities and 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, which is required for transcriptional activation of genes normally repressed by chromatin. Alternatively spliced transcript variants encoding different isoforms have been found for this gene, which contains a trinucleotide repeat (CAG) length polymorphism. [provided by RefSeq, Jan 2014]

Immunogen

A synthetic peptide of human SMARCA2/BRM

Gene ID

6595

Swiss Prot

P51531

Synonyms

BRM; SNF2; SWI2; hBRM; NCBRS; Sth1p; BAF190; SNF2L2; SNF2LA; hSNF2a

Reactivity

Human,Mouse

Application

WB, IHC-P, ICC/IF, FC

Recommended dilution

WB: 1:1000

IHC-P: 1:200-1:2000

ICC/IF: 1:50

FC: 1:200-1:500

Calculated MW

181 kDa

Observed MW

190 kDa

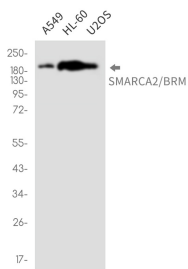
Host species

Rabbit

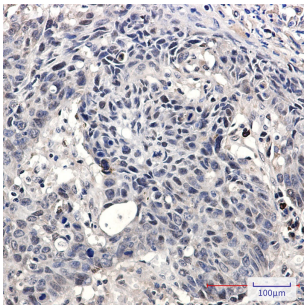
Clonality

Monoclonal

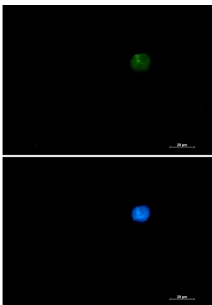
Clonality No.	DGR33591
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot detection of SMARCA2/BRM in A549,HL-60,U2OS cell lysates using SMARCA2/BRM antibody(1:1000 diluted).



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue using db13854 antibody.



Immunofluorescent analysis of 293 cells using db13854 antibody (green), and DAPI (blue).