Recombinant DGRmAb®

SMARCA5 (DGR20118) Rabbit mAb

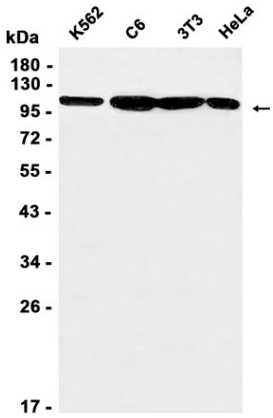
db11595 **Package : 10μL 20μL 50μL 100μL**

Product Name : SMARCA5 (DGR20118) Rabbit mAb
Cat.No.: db11595
Synonyms : ISWI; SNF2H; hISWI; hSNF2H; WCRF135
Application : WB, ICC/IF
Reactivity : Human,Mouse,Rat
Host species : Rabbit

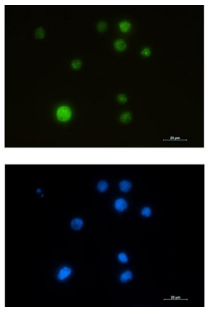
Background	The protein encoded by this gene is a member of the SWI/SNF family of proteins. Members of this family have helicase and ATPase activities and are thought to regulate transcription of certain genes by altering the chromatin structure around those genes. The protein encoded by this gene is a component of the chromatin remodeling and spacing factor RSF, a facilitator of the transcription of class II genes by RNA polymerase II. The encoded protein is similar in sequence to the Drosophila ISWI chromatin remodeling protein. [provided by RefSeq, Jul 2008]
Immunogen	A synthetic peptide of human SNF2H
Gene ID	8467
Swiss Prot	O60264
Synonyms	ISWI; SNF2H; hISWI; hSNF2H; WCRF135
Reactivity	Human,Mouse,Rat
Application	WB, ICC/IF
Recommended dilution	WB: 1:1000-1:5000 ICC/IF: 1:100-1:200
Calculated MW	122 kDa
Observed MW	122 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR20118
Isotype	IgG
Purity	Affinity Purification

Conjugation Un-conjugated

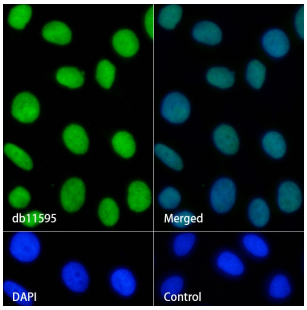
Storage Stability Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot analysis of extracts from K562, C6, 3T3, HeLa cells using db11595 at 1:1000.



Immunofluorescent analysis of Jurkat cells using db11595 antibody (green), and DAPI (blue).



Immunofluorescence analysis of HeLa cells labelling SMARCA5 with db11595.

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 db11595 (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.