Recombinant DGRmAb®

Lamin B1 (DGR13868) Rabbit mAb

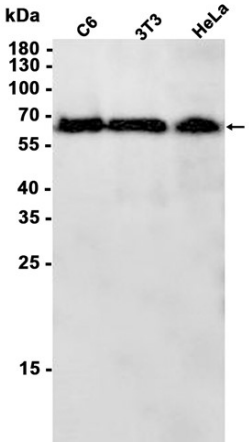
db13332 **Package : 10μL 20μL 50μL 100μL**

Product Name : Lamin B1 (DGR13868) Rabbit mAb
Cat.No.: db13332
Synonyms : LMN; ADLD; LMN2; LMNB
Application : WB, IHC, ICC/IF, IP
Reactivity : Human, Mouse, Rat
Host species : Rabbit

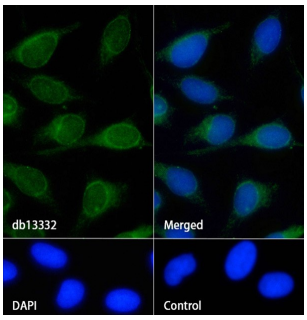
Background	This gene encodes one of the two B-type lamin proteins and is a component of the nuclear lamina. A duplication of this gene is associated with autosomal dominant adult-onset leukodystrophy (ADLD). Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2015]
Immunogen	A synthetic peptide of human Lamin B1
Gene ID	4001
Swiss Prot	P20700
Synonyms	LMN; ADLD; LMN2; LMNB
Reactivity	Human, Mouse, Rat
Application	WB, IHC, ICC/IF, IP
Recommended dilution	WB: 1:1000-1:5000 IHC: 1:200 ICC/IF: 1:200 IP: 1:20
Calculated MW	66 kDa
Observed MW	66 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR13868
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 C6, 3T3, HeLa cells using db13332 at 1:1000.



Immunofluorescence analysis of HeLa cells labelling Lamin B1 with db13332.

The cells were fixed with cold 100% methanol (10min, 4℃) 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 db13332 (1:200) 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.