

Recombinant

DGRmAb®

Ki67 (DGR20791) Rabbit mAb

db11664

Package : 10µL 20µL 50µL 100µL

Product Name : Ki67 (DGR20791) Rabbit mAb

Cat.No.: db11664

Synonyms : KIA; MIB-; MIB-1; PPP1R105

Application : WB, IHC, ICC/IF, FC

Reactivity : Human, Mouse, Rat

Host species : Rabbit

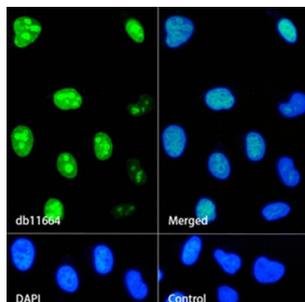
Background	This gene encodes a nuclear protein that is associated with and may be necessary for cellular proliferation. Alternatively spliced transcript variants have been described. A related pseudogene exists on chromosome X. [provided by RefSeq, Mar 2009]
Immunogen	A synthetic peptide of human Ki67
Gene ID	4288
Swiss Prot	P46013
Synonyms	KIA; MIB-; MIB-1; PPP1R105
Reactivity	Human, Mouse, Rat
Application	WB, IHC, ICC/IF, FC
Recommended dilution	WB: 1:1000-1:10000 IHC: 1:200-1:1000 ICC/IF: 1:200-1:1000 FC: 1:1000-1:10000
Calculated MW	359 kDa
Observed MW	359 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR20791
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.



Immunofluorescence analysis of HeLa cells labelling Ki67 with db11664.

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 db11664 (1:300) 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.