Recombinant DGRmAb®

Ki67 (DGR12012) Rabbit mAb

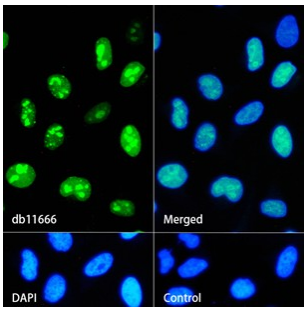
db11666 **Package : 10μL 20μL 50μL 100μL**

Product Name : Ki67 (DGR12012) Rabbit mAb
Cat.No.: db11666
Synonyms : KIA; MIB-; MIB-1; PPP1R105; Ki-67
Application : WB, IHC, ICC/IF, FC
Reactivity : Human
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; Ki-67
Reactivity	Human
Application	WB, IHC, ICC/IF, FC
Recommended dilution	WB: 1:1000 IHC: 1:500 ICC/IF: 1:500 FC: 1:100
Calculated MW	359 kDa
Observed MW	359 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR12012
Isotype	IgG
Purity	Affinity Purification

Conjugation Un-conjugated

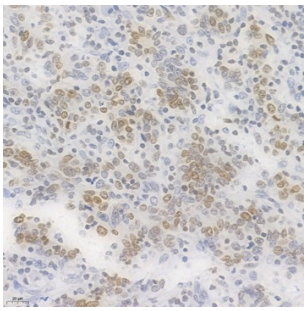
Storage Stability Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



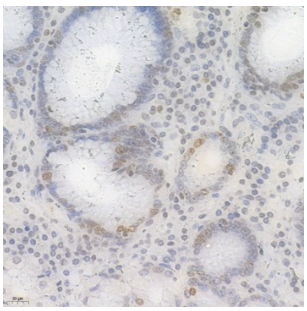
Immunofluorescence analysis of HeLa cells labelling Ki67 with db11666.

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 db11666 (1:500) 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.



Immunohistochemical analysis of paraffin-embedded human gastric carcinoma tissue labeling Ki67 with db11666. Counter stained with Hematoxylin.



Immunohistochemical analysis of paraffin-embedded human gastric tissue labeling Ki67 with db11666. Counter stained with Hematoxylin.