Recombinant DGRmAb®

Ki67 (DGR12012) Rabbit mAb (PBS Only)

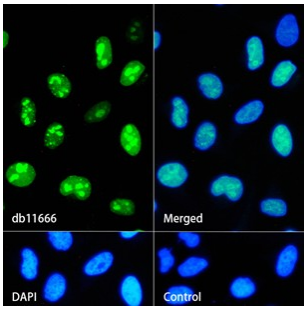
db11666-PBS **Package : 10μg 100μg**

Product Name : Ki67 (DGR12012) Rabbit mAb (PBS Only)
Cat.No.: db11666-PBS
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
Calculated MW	359 kDa
Observed MW	359 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR12012
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Concentration	1 mg/mL
Formulation	PBS Only

Storage Stability

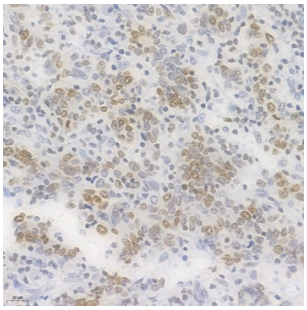
Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



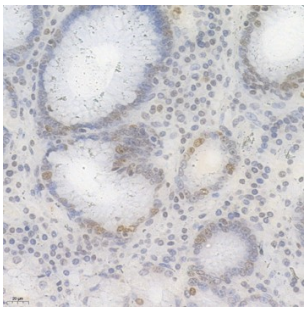
Immunofluorescence analysis of HeLa cells labelling Ki67 with db11666.

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.