Recombinant DGRmAb®

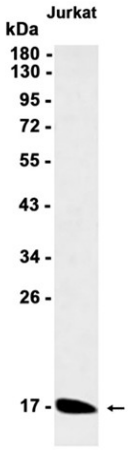
Survivin (DGR20995) Rabbit mAb

db13862 **Package : 10μL 20μL 50μL 100μL**

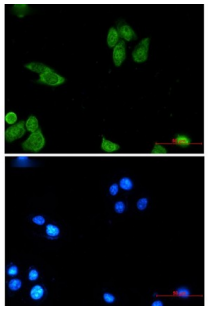
Product Name : Survivin (DGR20995) Rabbit mAb
Cat.No.: db13862
Synonyms : API4; EPR-1
Application : WB, ICC/IF, FC, IP
Reactivity : Human
Host species : Rabbit

Background	This gene is a member of the inhibitor of apoptosis (IAP) gene family, which encode negative regulatory proteins that prevent apoptotic cell death. IAP family members usually contain multiple baculovirus IAP repeat (BIR) domains, but this gene encodes proteins with only a single BIR domain. The encoded proteins also lack a C-terminus RING finger domain. Gene expression is high during fetal development and in most tumors, yet low in adult tissues. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq, Jun 2011]
Immunogen	Recombinant protein of human Survivin
Gene ID	332
Swiss Prot	O15392
Synonyms	API4; EPR-1
Reactivity	Human
Application	WB, ICC/IF, FC, IP
Recommended dilution	WB: 1:1000 ICC/IF: 1:500-1:5000 FC: 1:200-1:500 IP: 1:20-1:50
Calculated MW	16 kDa
Observed MW	16 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR20995

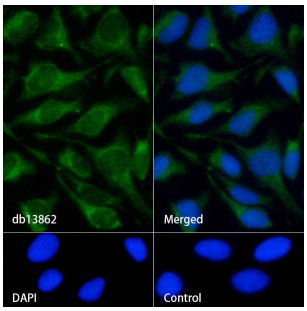
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot analysis of extracts from Jurkat cells using db13862 at 1:500.



Immunofluorescent analysis of MCF-7 cells using db13862 antibody (green), and DAPI (blue).



Immunofluorescence analysis of HeLa cells labelling Survivin with db13862.

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 db13862 (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.