Recombinant DGRmAb®

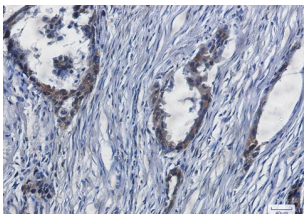
YAP1 (DGR14656) Rabbit mAb

db11207 **Package : 10μL 20μL 50μL 100μL**

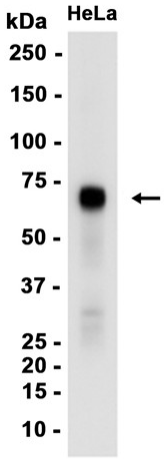
Product Name : YAP1 (DGR14656) Rabbit mAb
Cat.No.: db11207
Synonyms : YAP; YKI; COB1; YAP2; YAP65
Application : WB, IHC-P, ICC/IF, FC, IP
Reactivity : Human
Host species : Rabbit

Background	This gene encodes a downstream nuclear effector of the Hippo signaling pathway which is involved in development, growth, repair, and homeostasis. This gene is known to play a role in the development and progression of multiple cancers as a transcriptional regulator of this signaling pathway and may function as a potential target for cancer treatment. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Aug 2013]
Immunogen	A synthetic peptide of human YAP1
Gene ID	10413
Swiss Prot	P46937
Synonyms	YAP; YKI; COB1; YAP2; YAP65
Reactivity	Human
Application	WB, IHC-P, ICC/IF, FC, IP
Recommended dilution	WB: 1:2000-1:20000 IHC-P: 1:50 ICC/IF: 1:100-1:500 FC: 1:20 IP: 1:20
Calculated MW	55 kDa
Observed MW	65 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR14656

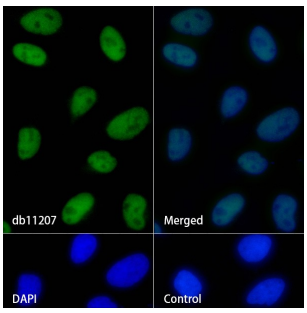
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Immunohistochemical analysis of paraffin-embedded human lung cancer using db11207 antibody.



Western blot analysis of extracts from HeLa cells using db11207 at 1:1000.



Immunofluorescence analysis of HeLa cells labelling YAP1 with db11207.

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 db11207 (1:100) 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.