

Recombinant

DGRmAb®

## Phospho-YAP1 (Ser127) (DGR19954) Rabbit mAb

db13334

Package : 10µL 20µL 50µL 100µL

**Product Name** : Phospho-YAP1 (Ser127) (DGR19954) Rabbit mAb**Cat.No.:** db13334**Synonyms** : YAP; YKI; COB1; YAP2; YAP65**Application** : WB, IHC-P**Reactivity** : Human,Mouse,Rat**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 phosphopeptide corresponding to residues surrounding Ser127 of human YAP1

**Gene ID**

10413

**Swiss Prot**

P46937

**Synonyms**

YAP; YKI; COB1; YAP2; YAP65

**Reactivity**

Human,Mouse,Rat

**Application**

WB, IHC-P

**Recommended dilution**

WB: 1:2000-1:20000

IHC-P: 1:100-1:200

**Calculated MW**

55 kDa

**Observed MW**

70-75 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR19954

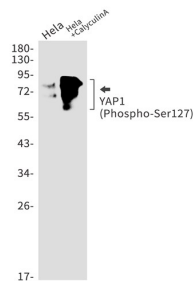
**Isotype**

IgG

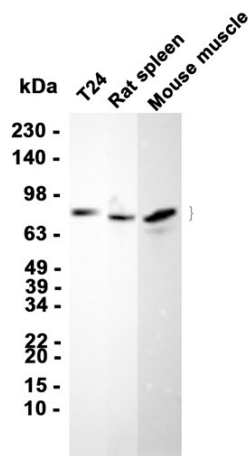
**Purity**

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 detection of Phospho-YAP1 (Ser127) in HeLa,HeLa+CalyculinA using Phospho-YAP1 (Ser127) antibody.



Western blot analysis of extracts from T24 cells and Rat spleen, Mouse muscle tissue using db13334 at 1:6000.