

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.