

Recombinant

DGRmAb®

YAP1 (DGR14656) Rabbit mAb (PBS Only)

db11207-PBS

Package : 10µg 100µg

Product Name : YAP1 (DGR14656) Rabbit mAb (PBS Only)**Cat.No.:** db11207-PBS**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

Calculated MW

55 kDa

Observed MW

65 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR14656

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Concentration

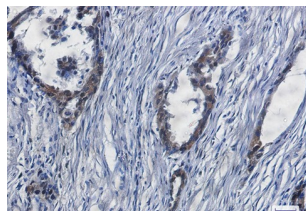
1 mg/mL

Formulation

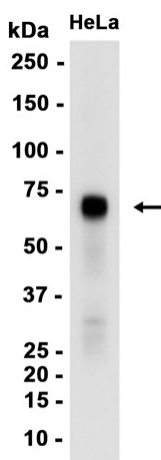
PBS Only

Storage Stability

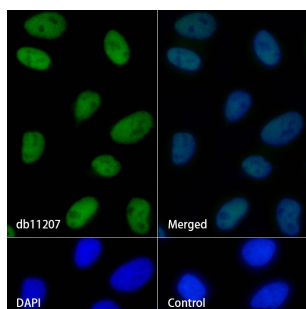
Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



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.