

Recombinant

DGRmAb®

Raptor (DGR12344) Rabbit mAb (PBS Only)

db15779-PBS

Package : 100µg

Product Name : Raptor (DGR12344) Rabbit mAb (PBS Only)**Cat.No.:** db15779-PBS**Synonyms** : KOG1; Mip1**Application** : WB, IHC-P**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

This gene encodes a component of a signaling pathway that regulates cell growth in response to nutrient and insulin levels. The encoded protein forms a stoichiometric complex with the mTOR kinase, and also associates with eukaryotic initiation factor 4E-binding protein-1 and ribosomal protein S6 kinase. The protein positively regulates the downstream effector ribosomal protein S6 kinase, and negatively regulates the mTOR kinase. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2009]

Immunogen

A synthetic peptide of human Raptor

Gene ID

57521

Swiss Prot

Q8N122

Synonyms

KOG1; Mip1

Reactivity

Human,Mouse,Rat

Application

WB, IHC-P

Recommended dilution

WB: 1:1000-1:5000

IHC-P: 1:100

Calculated MW

149 kDa

Observed MW

149 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR12344

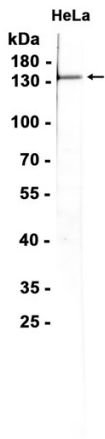
Isotype

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.



Western blot analysis of extracts from HeLa cells using [db15779](#)