

Recombinant

DGRmAb®

**Raptor (DGR12344) Rabbit mAb (PBS Only)**

db15779-PBS

Package : 10µg 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

**Calculated MW**

149 kDa

**Observed MW**

149 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR12344

**Isotype**

IgG

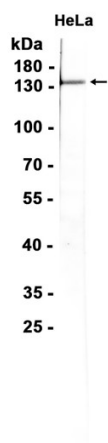
**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

<b>Concentration</b>	1 mg/mL
<b>Formulation</b>	PBS Only
<b>Storage Stability</b>	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](#) at 1:1000.