

Recombinant

DGRmAb®

Raptor (DGR12344) Rabbit mAb

db15779

Package : 10µL 20µL 50µL 100µL

Product Name : Raptor (DGR12344) Rabbit mAb**Cat.No.:** db15779**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

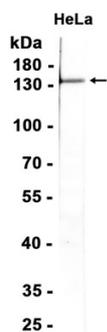
Affinity Purification

Conjugation

Un-conjugated

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 analysis of extracts from HeLa cells using db15779 at 1:1000.