



## 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



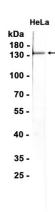


Conjugation

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.