Recombinant DGRmAb®

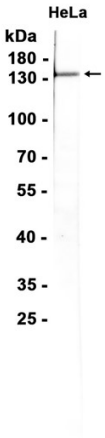
Raptor (DGR12344) Rabbit mAb

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.