Raptor (Phospho-Ser863) Antibody

Catalog No: #12778

Package Size: #12778 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

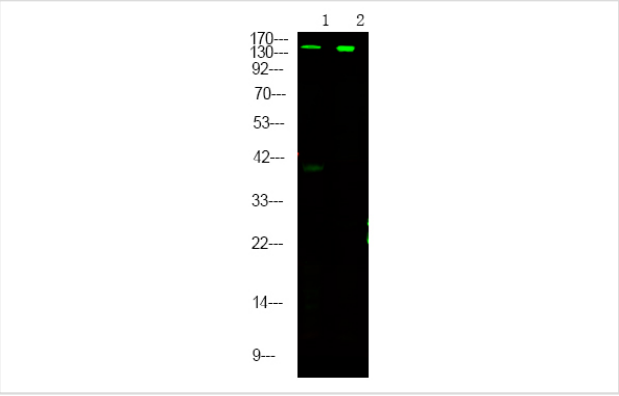
Description

Product Name	Raptor (Phospho-Ser863) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatogramphy using non-phosphopeptide.
Applications	WB
Species Reactivity	Human;Mouse;Rat
Specificity	Raptor (Phospho-Ser863) Antibody detects endogenous levels of Raptor only when phosphorylated at Ser863
Immunogen Type	Peptide
Immunogen Description	A synthesized peptide derived from human Raptor (Phospho-Ser863)
Conjugates	Unconjugated
Target Name	Raptor
Modification	Phospho
Other Names	RPTOR, KOG1, KIAA1303, RAPTOR, Mip1
Accession No.	Swiss-Prot#: Q8N122NCBI Gene ID: 57521
Target Species	human
Calculated MW	149kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:1000

Images



Western Blot analysis of lysates of 1. MCF-7 cell and 2. HepG2 cell, using primary antibody at 1:1000 dilution.

Published Papers

el at., LeucIne Signals to mTORC1 via Its Metabolite Acetyl-Coenzyme A. In Cell Metab on 2019 Jan 8 by Son SM, Park SJ et al..PMID:30197302, , (2019)

PMID:30197302

el at., Dietary protein restriction regulates skeletal muscle fiber metabolic characteristics associated with the FGF21-ERK1/2 pathway. In iScience on 2024 Feb 19 by Shuo Li, Haopeng Zhong,et al..PMID:38450157, , (2024)

PMID:38450157

Note: This product is for in vitro research use only and is not intended for use in humans or animals.