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Anti-Phospho-mTOR (S2481) Rabbit Monoclonal Antibody

Catalog Number: P00003-1

Overview

Product Name	Anti-Phospho-mTOR (S2481) Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Phospho-mTOR (S2481) Rabbit Monoclonal Antibody catalog # P00003-1. Tested in WB application. This antibody reacts with Human, Mouse, Rat.
Application	WB
Clonality	Monoclonal IEG-13
Formulation	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P42345

Technical Details

Immunogen	A synthesized peptide derived from human Phospho-mTOR (S2481)
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5mg/ml
Purification	Affinity-chromatography
Suggested Dilutions	WB 1:500-1:2000

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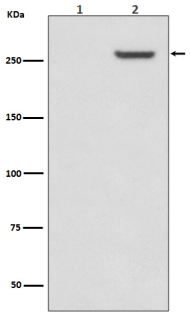
Anti-Phospho-mTOR (S2481) Rabbit Monoclonal Antibody (P00003-1) Images



Western blot analysis of Phospho-mTOR (S2481) expression in (1)293 cell lysate treated with LP; (2)293 cell lysate.

5 Publications Citing This Product

1. PubMed ID: 30787269, Xia Y,Zhang G,Han C,Ma K,Guo X,Wan F,Kou L,Yin S,Liu L,Huang J,Xiong N,Wang T.Microglia as modulators of exosomal alpha-synuclein transmission.Cell Death Dis.2019 Feb 20;10(3):174.doi:10.1038/s41419-019-1404-9.PMID:30787269;PMCID:PMC6382842.

2. PubMed ID: 33537831, Zhang X,Zhang L,Chen Z,Li S,Che B, Wang N,Chen J,Xu C,Wei C.Exogenous spermine attenuates diabetic kidney injury in rats by inhibiting AMPK/mTOR signaling pathway.Int J Mol Med.2021 Mar;47(3):27.doi:10.3892/ijmm.2021.4860.Epub 2021 Feb 4.PMID:33537831.

3. PubMed ID: -, Lu Kong,Yongya Wu,Wangcheng Hu,Lin Liu,Yuying Xue,Geyu Liang,Mechanisms underlying reproductive toxicity induced by nickel nanoparticles identified by comprehensive gene expression analysis in GC-1 spg cells,Environmental Pollution,2021,116556,ISSN 0269-7

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