Datasheet for ABIN1318870

Raptor Protein (AA 1-379) (GST tag)

1 Image

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Overview

Quantity:	10 µg
Target:	Raptor (RPTOR)
Protein Characteristics:	AA 1-379
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This Raptor protein is labelled with GST tag.
Application:	ELISA, Western Blotting (WB), Affinity Purification (AP), Antibody Array (AA)

Product Details

Purpose:	RPTOR (Human) Recombinant Protein (P01)
Sequence:	MESEMLQSPL LGLGEEDEAD LTDWNLPLAF MKKRHCEKIE GSKSLAQSWR MKDRMKTVSV ALVLCLNVGV DPPDVVKTTP CARLECWIDP LSMGPQKALE TIGANLQKQY ENWQPRARYK QSLDPTVDEV KKLCTSLRRN AKEERVLFHY NGHGVPRPTV NGEVWVFNKN YTQYIPLSIY DLQTWMGSPS IFVYDCSNAG LIVKSFKQFA LQREQELEVA AINPNHPLAQ MPLPPSMKNC IQLAACEATE LLPMIPDLPA DLFTSCLTTP IKIALRWFCM QKCVSLVPGV TLDLIEKIPG RLNDRRTPLG ELNWIFTAIT DTIAWNVLPR DLFQKLFRQD LLVASLFRNF LLAERIMRSY NCTPVSSPRL PPTYMHAMW
Characteristics:	Human RPTOR full-length ORF (AAH64515.1, 1 a.a. - 379 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

Target Details

Target:	Raptor (RPTOR)
Alternative Name:	RPTOR (RPTOR Products)
Background:	Full Gene Name: regulatory associated protein of MTOR, complex 1 Synonyms: KOG1,Mip1
Gene ID:	57521
Pathways:	PI3K-Akt Signaling, RTK Signaling, AMPK Signaling, Regulation of Muscle Cell Differentiation, Regulation of Cell Size, Skeletal Muscle Fiber Development, Autophagy, BCR Signaling, Warburg Effect

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Preparation method: in vitro, wheat germ expression system Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.
Restrictions:	For Research Use only

Handling

Buffer:	50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-80 °C
Storage Comment:	Best use within three months from the date of receipt of this protein.

Images

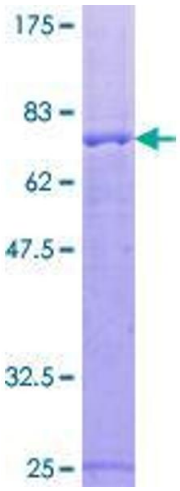

Image 1.

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