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Product Datasheet

Polyclonal Antibody to mTOR (Phospho-Ser2448), Rabbit ABI-35-1207

Article Name	Polyclonal Antibody to mTOR (Phospho-Ser2448), Rabbit
Biozol Catalog Number	ABI-35-1207
Supplier Catalog Number	35-1207
Alternative Catalog Number	ABI-35-1207-100UG,ABI-35-1207-50UG,ABI-35-1207-100UL
Manufacturer	Abeomics
Host	Rabbit
Category	Antikörper
Application	IF, IHC, WB
Species Reactivity	Human
Immunogen	Peptide sequence around phosphorylation site of serine 2448 (T-D-S(p)-Y-S) derived from Human mTOR.
Product Description	Kinase subunit of both mTORC1 and mTORC2, which regulate cell growth and survival in response to nutrient and hormonal signals. mTORC1 is activated in response to growth factors or amino-acids. Amino-acid-signaling to mTORC1 is mediated by Rag GTPase...
Clonality	Polyclonal
Isotype	Rabbit IgG
NCBI	2475
UniProt	P42345

Buffer	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Form	Purified
Formula	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Target	mTOR (Phospho-Ser2448)
Application Dilute	Predicted MW: 289kd, Western blotting: 1:500~1:1000, Immunohistochemistry: 1:50~1:100, Immunofluorescence: 1:100~1:200