9051 Mira Mesa Blvd, #910094
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Phospho-mTOR (Ser2448) Rabbit mAb

ABZ4407

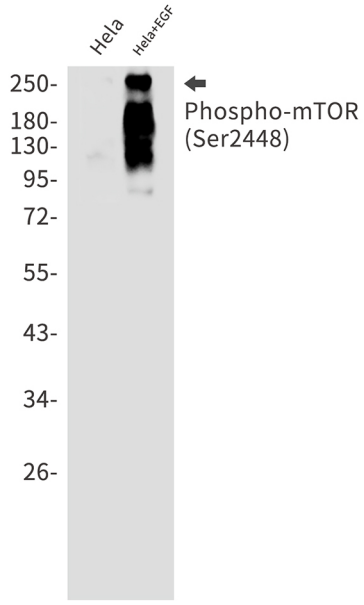
Product Overview

Name	Phospho-mTOR (Ser2448) Rabbit mAb
Accession(Primary)	P42345
Host Species	Rabbit
Clonality	Monoclonal
Isotype	IgG
Species Reactivity	Human, Mouse, Rat
Calculated MW	Calculated MW: 289 kDa; Observed MW: 289 kDa
Recommended Dilution	WB-1:2000-1:32000; IHC-1:100-1:400

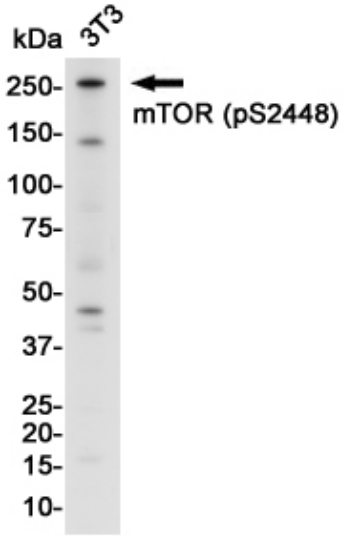
Target information (P42345)

Gene Name	MTOR
About Gene Symbol	MTOR (Mechanistic Target Of Rapamycin Kinase) is a serine/threonine protein kinase involved in mTOR/PI3K/Akt signaling. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to elucidate cellul

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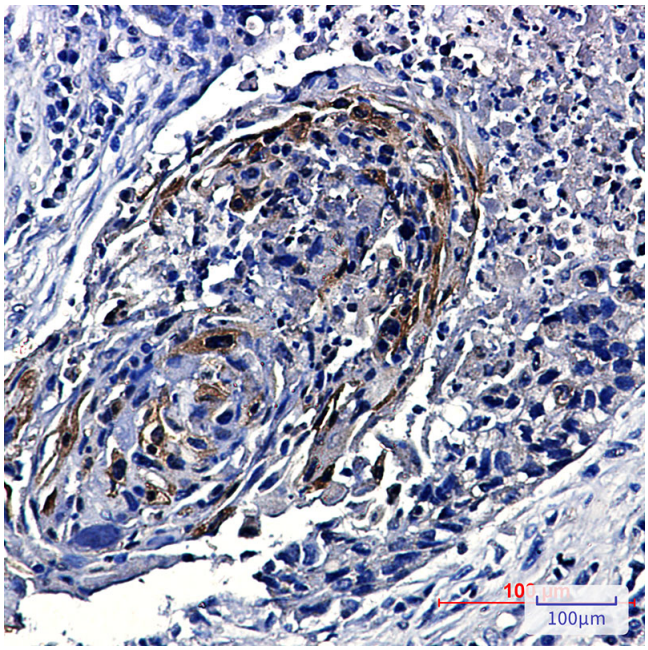


Western blot analysis of Phospho-mTOR (Ser2448) in Hela, Hela+EGF lysates using Phospho-mTOR (Ser2448) antibody.



Western blot analysis of mTOR (Phospho-Ser2448) in 3t3 lysates using mTOR (Phospho-Ser2448) antibody.

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Immunohistochemistry analysis of paraffin-embedded Human lung cancer using Phospho-mTOR (Ser2448) antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.