BOSTER BIOLOGICAL TECHNOLOGY
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Anti-Phospho-ULK1 (S556) Rabbit Monoclonal Antibody

Catalog Number: M00584S556

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Overview

Product Name	Anti-Phospho-ULK1 (S556) Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-Phospho-ULK1 (S556) Rabbit Monoclonal Antibody catalog # M00584S556. Tested in WB, ICC/IF applications. This antibody reacts with Human, Mouse.
Application	IF, ICC, WB
Clonality	Monoclonal 31U30
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	O75385

Technical Details

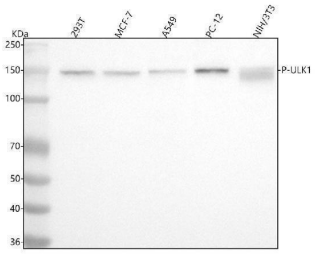
Immunogen	A synthesized peptide derived from human Phospho-ULK1 (S556)
Isotype	IgG
Form	Liquid
Concentration	0.5mg/ml
Purification	Affinity-chromatography
Suggested Dilutions	WB 1:500-2000

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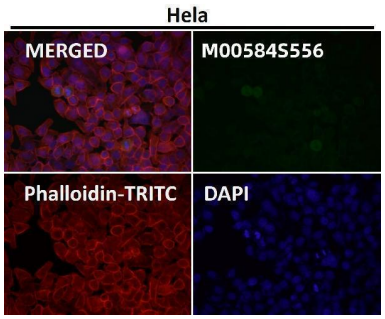
	ICC/IF 1:50-200

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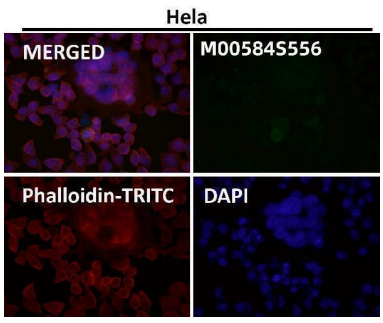
Anti-Phospho-ULK1 (S556) Rabbit Monoclonal Antibody (M00584S556) Images



Western blot analysis of ULK1 using anti-ULK1 antibody (M00584S556). Electrophoresis was performed on a 5-20% SDS-PAGE gel at 70V (Stacking gel) / 90V (Resolving gel) for 2-3 hours. The sample well of each lane was loaded with 30 ug of sample under reducing conditions. Lane 1: human 293T whole cell lysates, Lane 2: human MCF-7 whole cell lysates, Lane 3: human A549 whole cell lysates, Lane 4: rat PC-12 whole cell lysates, Lane 5: mouse NIH/3T3 whole cell lysates. After electrophoresis, proteins were transferred to a nitrocellulose membrane at 150 mA for 50-90 minutes. Blocked the membrane with 5% non-fat milk/TBS for 1.5 hour at RT. The membrane was incubated with rabbit anti-ULK1 antigen affinity purified monoclonal antibody (Catalog # M00584S556) at 1:500 overnight at 4°C, then washed with TBS-0.1%Tween 3 times with 5 minutes each and probed with a goat anti-rabbit IgG-HRP secondary antibody at a dilution of 1:5000 for 1.5 hour at RT. The signal is developed using an Enhanced Chemiluminescent detection (ECL) kit (Catalog # EK1002) with Tanon 5200 system. A specific band was detected for ULK1 at approximately 150 kDa. The expected band size for ULK1 is at 113 kDa.



Immunofluorescent analysis using the Antibody at 1:150 dilution.



Immunofluorescent analysis using the Antibody at 1:50 dilution.

For Research Use Only. Not for use in diagnostic procedures.