

## Anti-S6K1 (RPS6KB1) Mouse Monoclonal Antibody [Clone ID: OTI4G4]

Catalog Number: M01475-2

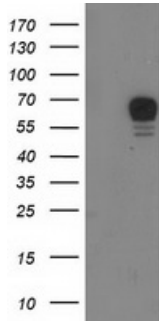
### Overview

Product Name	Anti-S6K1 (RPS6KB1) Mouse Monoclonal Antibody [Clone ID: OTI4G4]
Reactive Species	Human, Mouse, Rat
Description	Boster Bio RPS6KB1 (S6K) mouse monoclonal antibody, clone OTI4G4 (formerly 4G4). Catalog# M01475-2. Tested in FC, IF, WB. This antibody reacts with Human, Mouse, Rat.
Application	Flow Cytometry, IF, WB
Clonality	Monoclonal OTI4G4
Formulation	PBS (pH 7.3) containing 1% stabilizing protein, 50% glycerol and 0.02% sodium azide. 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 as received.
Host	Mouse
Uniprot ID	P23443

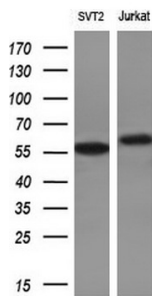
### Technical Details

Immunogen	Full length human recombinant protein of human RPS6KB1 (NP_003152) produced in HEK293T cell.
Isotype	IgG1
Concentration	0.91 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB 1:2000 IF 1:100 Flow Cytometry 1:100

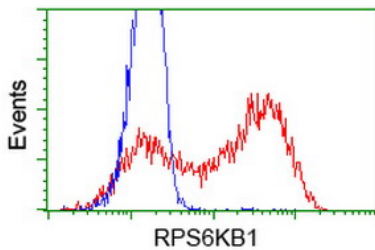
## Anti-S6K1 (RPS6KB1) Mouse Monoclonal Antibody [Clone ID: OTI4G4] (M01475-2) Images



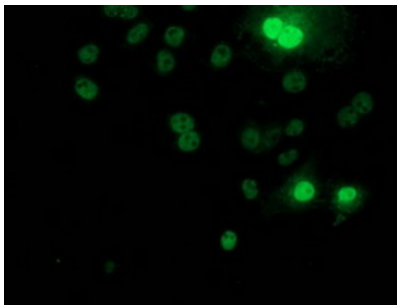
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY RPS6KB1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-RPS6KB1.



Western blot analysis of extracts (10ug) from 2 different cell lines by using anti-RPS6KB1 monoclonal antibody (1:200).



HEK293T cells transfected with either RPS6KB1 (Myc-DDK-tagged) overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-RPS6KB1 antibody (M01475-2)



Anti-RPS6KB1 mouse monoclonal antibody (M01475-2) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY RPS6KB1.

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