

## Anti-Rad51L1 (RAD51B) Mouse Monoclonal Antibody [Clone ID: OTI7H4]

Catalog Number: M20019

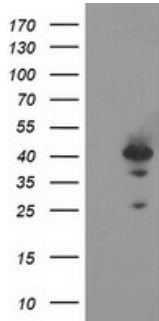
### Overview

Product Name	Anti-Rad51L1 (RAD51B) Mouse Monoclonal Antibody [Clone ID: OTI7H4]
Reactive Species	Human, Mouse
Description	Boster Bio RAD51L1 mouse monoclonal antibody, clone OTI7H4 (formerly 7H4). Catalog# M20019. Tested in FC, IF, WB. This antibody reacts with Human, Mouse.
Application	Flow Cytometry, IF, WB
Clonality	Monoclonal OTI7H4
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	O15315

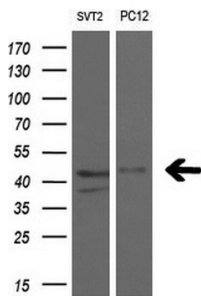
### Technical Details

Immunogen	Human recombinant protein fragment corresponding to amino acids 119-346 of human RAD51L1 (NP_598193) produced in E.coli.
Isotype	IgG1
Concentration	0.27 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB 1:500 IF 1:100 Flow Cytometry 1:100

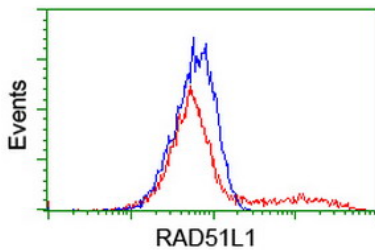
## Anti-Rad51L1 (RAD51B) Mouse Monoclonal Antibody [Clone ID: OTI7H4] (M20019) Images



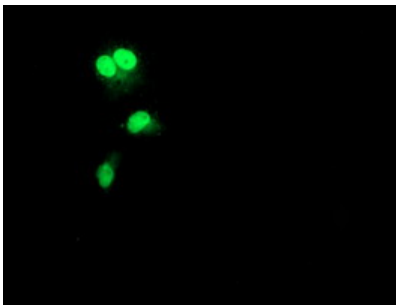
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY RAD51L1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-RAD51L1.



Western blot analysis of extracts (10ug) from 2 different cell lines by using anti-RAD51L1 monoclonal antibody at 1:200 dilution.



HEK293T cells transfected with either RAD51B (Myc-DDK-tagged) overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-RAD51L1 antibody (M20019)



Anti-RAD51L1 mouse monoclonal antibody (M20019) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY RAD51L1.

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