

## Product datasheet for TA336269

### Rad51L1 (RAD51B) Mouse Monoclonal Antibody [Clone ID: 1 H3/13]

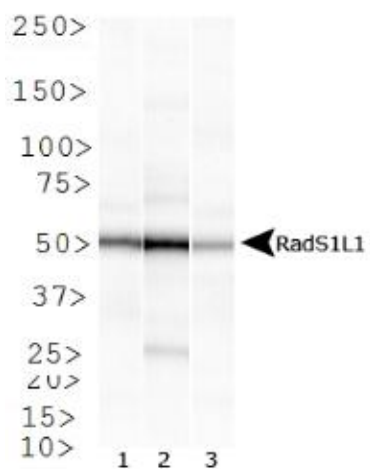
#### Product data:

Product Type:	Primary Antibodies
Clone Name:	1 H3/13
Applications:	WB
Recommend Dilution:	WB: 1:1000
Reactivity:	Human, Primate (Does not react with: Mouse)
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	His-tagged human Rad51L1, overexpressed in E. coli. [UniProt# O15315]
Formulation:	Preservative: 0.05% Sodium Azide. Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Concentration:	This product is unpurified. The exact concentration of antibody is not quantifiable.
Purification:	Ascites
Predicted Protein Size:	42 kDa
Gene Name:	RAD51 paralog B
Database Link:	<a href="#">NP_002868</a> <a href="#">Entrez Gene 19363</a> <a href="#">MouseEntrez Gene 5890</a> <a href="#">Human</a>
Background:	Five human RAD51 homologues have been identified: XRCC2, XRCC3, RAD51B, RAD51C, and RAD51D. Each of these homologues interacts with one or more of the others, with all of the proteins involved in one complex or multiple smaller complexes. Rad51B plays a role in meiotic recombination and/or recombinational repair.
Synonyms:	R51H2; RAD51L1; REC2
Note:	This Rad51L1 antibody (1 H3/13) is useful for Western blot, where a band can be seen at ~ 42 kDa. Immunoprecipitation (-) Immunocytochemistry/Immunofluorescence was reported in scientific literature.
Protein Families:	Druggable Genome
Protein Pathways:	Homologous recombination



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## Product images:



Western Blot: Rad51L1 Antibody (1 H3/13) TA336269 - Western blot analysis of Rad51L1 expression in 1) HeLa, 2) HepG2 and 3) Cos 7 whole cell lysates.