

Rad50 polyclonal antibody

Catalog # PAB12153 Size 100 uL

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant Rad50.
Immunogen	Recombinant protein corresponding to mouse Rad50.
Host	Rabbit
Reactivity	Hamster, Human, Mouse
Specificity	This antibody is specific to Rad50.
Form	Liquid
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In antiserum (0.02% sodium azide)
Storage Instruction	Store at 4°C. Do not freeze.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Immunoprecipitation

Gene Info — Rad50

Entrez GeneID [19360](#)

Gene Name	Rad50
Gene Alias	Mrell, Rad50l
Gene Description	RAD50 homolog (S. cerevisiae)
Gene Ontology	Hyperlink
Other Designations	OTTMUSP00000005819 RAD50 homolog

Publication Reference

- [Mdm2 promotes genetic instability and transformation independent of p53.](#)

Bouska A, Lushnikova T, Plaza S, Eischen CM.

Molecular and Cellular Biology 2008 Aug; 28(15):4862.

Application: WB-Tr, Human, HEK 293T cells

- [A glycine-arginine domain in control of the human MRE11 DNA repair protein.](#)

Dery U, Coulombe Y, Rodrigue A, Stasiak A, Richard S, Masson JY.

Molecular and Cellular Biology 2008 Feb; 28(9):3058.

- [Chronic hypoxia decreases synthesis of homologous recombination proteins to offset chemoresistance and radioresistance.](#)

Chan N, Koritzinsky M, Zhao H, Bindra R, Glazer PM, Powell S, Belmaaza A, Wouters B, Bristow RG.

Cancer Research 2008 Jan; 68(2):605.

- [RIDDLE immunodeficiency syndrome is linked to defects in 53BP1-mediated DNA damage signaling.](#)

Stewart GS, Stankovic T, Byrd PJ, Wechsler T, Miller ES, Huissoon A, Drayson MT, West SC, Elledge SJ, Taylor AM.

PNAS 2007 Oct; 104(43):16910.

Application: WB-Ce, Human, 15-9BI cells

- [DNA double-strand breaks form in bystander cells after microbeam irradiation of three-dimensional human tissue models.](#)

Sedelnikova OA, Nakamura A, Kovalchuk O, Koturbash I, Mitchell SA, Marino SA, Brenner DJ, Bonner WM.

Cancer Research 2007 May; 67(9):4295.

Application: IF, Human, Human fibroblasts, keratinocytes