

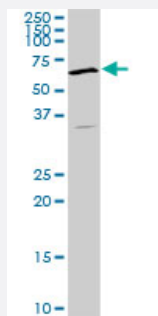
MaxPab®

RAD18 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00056852-D01P

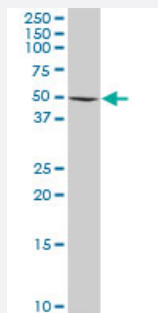
Size 100 ug

Applications



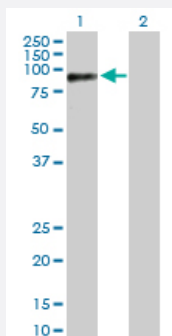
Western Blot (Tissue lysate)

RAD18 MaxPab rabbit polyclonal antibody. Western Blot analysis of RAD18 expression in mouse stomach.



Western Blot (Cell lysate)

RAD18 MaxPab rabbit polyclonal antibody. Western Blot analysis of RAD18 expression in HeLa.



Western Blot (Transfected lysate)

Western Blot analysis of RAD18 expression in transfected 293T cell line ([H00056852-T02](#)) by RAD18 MaxPab polyclonal antibody.

Lane 1: RAD18 transfected lysate(56.20 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human RAD18 protein.

Immunogen	RAD18 (NP_064550.2, 1 a.a. ~ 495 a.a) full-length human protein.
Sequence	MDSLAESRWPPGLAVMKTIDDLLRCGICFEYFNIAIIPQCSHNYCSLCIRKFLSYKTQCPTCCVTV TEPDLKNNRILDELVKSLNFARNHLLQFALESPAKSPASSSSKNLAVKVYTPVASRQSLKQGSRL MDNFLIREMSGSTSELLIKENKSKFSPQKEASPAAKTKETRSVEEIAPDPSEAKRPEPPSTSTLKQ VTKVDCPVCVGNIPESHINKHLDSCLSREEKKESLRSSVHKRKPLPKTVYNLLSDRDLKKKLKEH GLSIQGNKQQLIKRHQEFVHMYNAQCDALHPKSAAEIVQEIENIEKTRMRLEASKLNESVMVFTKD QTEKEIDEIHSKYRKKHKSEFQLLVQARKGYKKIAGMSQKTVTITKEDESTKLSVCMGQEDNM TSVTNHFSQSKLDSPEELEPDREEDSSSCIDIQEVLSSESSESDSCNSSSSDIIRDLEEEEEAWEAS HKNDLQDTEISPRQNRRTAAESAIEPRNKRNRN
Host	Rabbit
Reactivity	Human, Mouse
Interspecies Antigen Sequence	Mouse (65); Rat (76)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

RAD18 MaxPab rabbit polyclonal antibody. Western Blot analysis of RAD18 expression in mouse stomach.

[Protocol Download](#)

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Western Blot analysis of RAD18 expression in transfected 293T cell line ([H00056852-T02](#)) by RAD18 MaxPab polyclonal antibody.

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Gene Info — RAD18

Entrez GeneID [56852](#)**GeneBank Accession#** [NM_020165.2](#)**Protein Accession#** [NP_064550.2](#)**Gene Name** RAD18**Gene Alias** RNF73**Gene Description** RAD18 homolog (S. cerevisiae)**Omim ID** [605256](#)**Gene Ontology** [Hyperlink](#)

Gene Summary The protein encoded by this gene is highly similar to S. cerevisiae DNA damage repair protein Rad18. Yeast Rad18 functions through its interaction with Rad6, which is an ubiquitin-conjugating enzyme required for post-replication repair of damaged DNA. Similar to its yeast counterpart, this protein is able to interact with the human homolog of yeast Rad6 protein through a conserved ring-finger motif. Mutation of this motif results in defective replication of UV-damaged DNA and hypersensitivity to multiple mutagens. [provided by RefSeq]

Other Designations RAD18, S. cerevisiae, homolog|postreplication repair protein hRAD18p

Disease

- [Adenocarcinoma](#)
- [Breast Neoplasms](#)
- [Carcinoma](#)
- [Colorectal Neoplasms](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
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- [Neoplasms](#)