PRODUCT SPECIFICATION

Product Name	Anti-RAD21
Product Number	HPA020044
Gene Description	RAD21 homolog (S. pombe)
Alternative Names	hHR21, KIAA0078, SCC1
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Antigen Sequence	KLMMWKETGGVEKLFSLPAQPLWNNRLLKLFTRCLTPLVPEDLRKRRKGG EADNLDEFLKEFENPEVPREDQQQQHQQRDVIDEPIIEEPSRLQESVMEA SRTNIDESAMPPPPPQGVKRKAGQIDPEPVMPPQQVEQMEIPPVEL
Purification Method	Affinity purified using the PrEST antigen as affinity ligand
Verified Species Reactivity	Human
Recommended Applications	IHC (Immunohistochemistry) - Antibody dilution: 1:500 - 1:1000 - Retrieval method: HIER pH6 WB (Western Blot) - Working concentration: 0.04-0.4 µg/ml ICC-IF (Immunofluorescence) - Fixation/Permeabilization: PFA/Triton X-100 - Working concentration: 0.25-2 µg/ml ChIP***** (Chromatin Immunoprecipitation) - Working concentration: 1-10µg per reaction ***** Please note not all antibody batches are validated for use in ChIP applications.
Characterization Data	Available at atlasantibodies.com/products/HPA020044
Buffer	40% glycerol and PBS (pH 7.2). 0.02% sodium azide is added as preservative.
Concentration	Lot dependent
Storage	Store at +4°C for short term storage. Long time storage is recommended at -20°C.
Notes	Gently mix before use. Optimal concentrations and conditions for each application should be determined by the user.

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