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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP57717_P050-Biotin
Product Page	www.avivasysbio.com/rad1-antibody-middle-region-biotin-arp57717-p050-biotin.html
Name	RAD1 Antibody - middle region : Biotin (ARP57717_P050-Biotin)
Protein Size (# AA)	282 amino acids
Molecular Weight	32kDa
Conjugation	Biotin
NCBI Gene Id	5810
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	RAD1 homolog (S. pombe)
Alias Symbols	REC1, HRAD1
Peptide Sequence	Synthetic peptide located within the following region: ITMSPDKPYFRLSTFGNAGSSHLDPKDSDLMEAFHCNQTVNRYKISLL
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	This gene encodes a component of a heterotrimeric cell cycle checkpoint complex, known as the 9-1-1 complex, that is activated to stop cell cycle progression in response to DNA damage or incomplete DNA replication. The 9-1-1 complex is recruited by RAD17 to affected sites where it may attract specialized DNA polymerases and other DNA repair effectors. Alternatively spliced transcript variants of this gene have been described.
Protein Interactions	ATRX; FEN1; UBC; MSH3; MSH2; MSH6; COPS5; HUS1; ATR; MAP1LC3B; HUS1B; RAD9B; RAD17; POLB; DNAJC7; PARK2; RPA2; RPA1; RAD9A;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-RAD1 (ARP57717_P050-Biotin) antibody
Blocking Peptide	For anti-RAD1 (ARP57717_P050-Biotin) antibody is Catalog# AAP57717 (Previous Catalog# AAPP44069)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human RAD1
Uniprot ID	O60671
Protein Name	Cell cycle checkpoint protein RAD1
Sample Type Confirmation	RAD1 is strongly supported by BioGPS gene expression data to be expressed in COLO205
Protein Accession #	NP_002844
Purification	Affinity Purified
Nucleotide Accession #	NM_002853
Gene Symbol	RAD1
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 93%; Rabbit: 100%; Rat: 100%

Image 1



AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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