



## Goat anti-RAD9A Antibody

<b>Item Number</b>	dAP-1016
<b>Target Molecule</b>	Principle Name: RAD9A; Official Symbol: RAD9A; All Names and Symbols: RAD9A; RAD9 homolog A (S. pombe) ; RAD9 ; RAD9 (S. pombe) homolog; RAD9 homolog; RAD9 homolog (S. pombe); cell cycle check-point control protein ; Accession Number (s): NP_004575.1; Human Gene ID(s): 5883; Non-Human GeneID (s): 19367 (mouse)
<b>Immunogen</b>	QGPSPVLAEDSEGE, is from C Terminus
<b>Applications</b>	Pep ELISA, WB, EIA Species Tested: Human
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 32000.
<b>Western Blot</b>	Western Blot: Approx 70kDa band observed in lysates of cell lines A431 and Daudi (calculated MW of 42.5kDa according to NP_004575.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Volkmer et al, J
<b>IHC</b>	
<b>Reference</b>	Reference(s): Brandt PD, Helt CE, Keng PC, Bambara RA. The Rad9 protein enhances survival and promotes DNA repair following exposure to ionizing radiation. Biochem Biophys Res Commun. 2006 Aug 18;347(1):232-7. Epub 2006 Jun 21. .PMID: 16814252 ->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**