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Datasheet for ABIN190894
anti-RAD9A antibody (C-Term)

2 Images

Overview

Quantity:	100 µg
Target:	RAD9A
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This RAD9A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	RAD9A
Immunogen:	Peptide with sequence C-QGSPVLAEDSEGE, from the C Terminus of the protein sequence according to NP_004575.1.
Sequence:	QGSPVLAED SEGE
Isotype:	IgG
Cross-Reactivity:	Dog, Human, Mouse
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

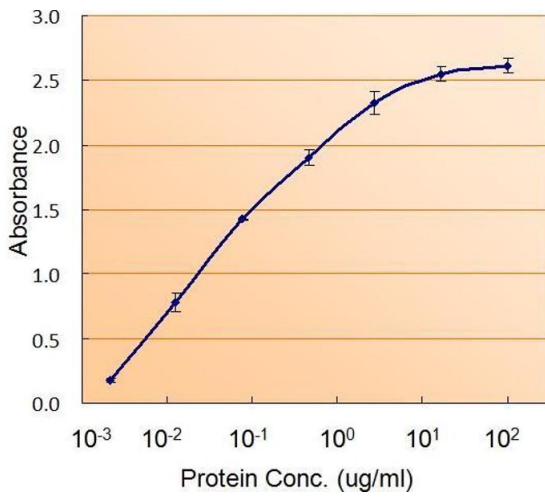
Target:	RAD9A
Alternative Name:	RAD9A (RAD9A Products)
Background:	RAD9A, RAD9 homolog A (S. pombe) , RAD9 , RAD9 (S. pombe) homolog, RAD9 homolog, RAD9 homolog (S. pombe), cell cycle checkpoint control protein
Gene ID:	5883, 19367
NCBI Accession:	NP_004575
Pathways:	Positive Regulation of Response to DNA Damage Stimulus

Application Details

Application Notes:	Western Blot: Approx 70 kDa band observed in lysates of cell lines A431 and Daudi (calculated MW of 42.5 kDa according to NP_004575.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Volkmer et al, J Peptide ELISA: antibody detection limit dilution 1:32000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Enzyme Immunoassay

Image 1. ABIN190894 (5ug/ml) as the reporter with as the capture rabbit antibody (5ug/ml).



Image 2. ABIN190894 (0.3µg/ml) staining of A431 cell lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.