

Rad17 Ab

Cat.#: AF4688	Concn.: 1mg/ml	Mol.Wt.: 77kDa
Size: 50ul,100ul,200ul	Source: Rabbit	Clonality: Polyclonal

Application: WB 1:500-1:2000

Reactivity: Human

Purification: The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Specificity: Rad17 Ab detects endogenous levels of Rad17.

Immunogen: A synthesized peptide derived from human Rad17.

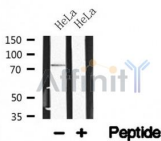
Uniprot: O75943

Subcellular Location: Nucleus. Phosphorylated form redistributes to discrete nuclear foci upon DNA damage.

Tissue Specificity: Overexpressed in various cancer cell lines and in colon carcinoma (at protein level). Isoform 2 and isoform 3 are the most abundant isoforms in non irradiated cells (at protein level). Ubiquitous at low levels. Highly expressed in testis, where it is expressed within the germinal epithelium of the seminiferous tubuli. Weakly expressed in seminomas (testicular tumors).

Similarity: Belongs to the rad17/RAD24 family.

Storage Condition and Buffer: Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt.



Western blot analysis of Rad17 in lysates of HeLa , using Rad17 Ab(AF4688).

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.



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website: www.affbiotech.com

order: order@affbiotech.com

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