

### Manufacturer/Supplier:

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**Product name:** Rabbit anti-RAD50 Antibody

Catalog: DL91455A

Synonyms: DNA repair protein RAD50; hRAD50

**Immunogen:** KLH-conjugated synthetic peptide encompassing a

sequence within the center region of human RAD50. The exact sequence is proprietary.

Form: Liquid Concentration: 1mg/mL

Size: 100 ul/50 ul Host: Rabbit

Reactivity: Application: WB, IHC, IP

Human, Mouse, Rat, Chicken

Clonality: Polyclonal Dilution: WB (1/500 - 1/1000),



IHC (1/100 - 1/200), IP (1/10 -1/100)

**Entrez Gene:** 10111/64012

Q92878/P70388/Q9JIL8 SwissProt:

**Purification:** The antibody was purified by immunogen affinity

chromatography.

**Buffer:** Liquid in 0.42% Potassium phosphate, 0.87%

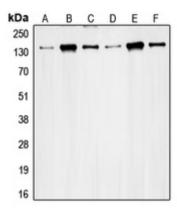
Sodium chloride, pH 7.3, 30% glycerol, and 0.01%

sodium azide.

#### **WB** description:

Western blot analysis of RAD50 expression in HeLa (A), K562 (B), Jurkat (C), MCF7 (D), Ramos (E), SW480 (F) whole cell lysates.





## **IHC** description:

Immunohistochemical analysis of RAD50 staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

# **IP description:**

# **Storage:**

Store at -20°C. Avoid repeated freeze / thaw cycles.