

## RAD50 RABBIT PAB

**Cat.#:** N225856

**Product Name:** Anti-Rad50 Rabbit pAb

**Synonyms:** RAD50; DNA repair protein RAD50; hRAD50

**UNIPROT ID:** Q92878

**Background:** Component of the MRN complex, which plays a central role in double-strand break (DSB) repair, DNA recombination, maintenance of telomere integrity and meiosis. The complex possesses single-strand endonuclease activity and double-strand-specific 3'-5' exonuclease activity, which are provided by MRE11A.

**Immunogen:** A synthesized peptide derived from human Rad50

**Applications:** WB, ICC/IF

**Recommended Dilutions:** WB: 1/500-1/1000 IF: 1/50-1/200

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Clone ID:** -

**MW:** Calculated MW: 154 kDa; Observed MW: 154 kDa

**Isotype:** IgG

**Purification:** Affinity Chromatography

**Species Reactivity:** Human, Mouse, Rat

**Conjugation:** Unconjugated

**Modification:** Unmodified

**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Epigenetics and Nuclear Signaling

**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing





# Product Description

Pioneering GTPase and Oncogene Product Development since 2010

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