## **Assay Biotechnology Company**

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## **Antibodies Product Datasheet**

**Product Name:** Rad52 (Phospho-Tyr104) Antibody

Catalog Number: A1119

Reactivity: Human, Mouse, Monkey

**Applications:** WB, IHC-p, IF(paraffin section), ELISA

Dilutions: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.

ELISA: 1/20000. Not yet tested in other applications.

Modification: Phospho Specific

**Source:** Polyclonal Rabbit

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

**Immunogen:** The antiserum was produced against synthesized peptide derived from

human RAD52 around the phosphorylation site of Tyr104. AA range:70-

119

Concentration: 1 mg/ml

Gene Name: RAD52

**Protein Name:** DNA repair protein RAD52 homolog

Other Name: RAD52; DNA repair protein RAD52 homolog

Human Swiss Prot No.: P43351

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium

azide.

**Specificity:** Phospho-Rad52 (Y104) Polyclonal Antibody detects endogenous levels

of Rad52 protein only when phosphorylated at Y104.

Storage and Stability: -20°C/1 year